

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111725\
 Data File : VN088295.D
 Acq On : 17 Nov 2025 11:41
 Operator : JC\MD
 Sample : VN1117WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

Quant Time: Nov 18 02:56:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.206	168	221239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	421404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	388771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	192312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	208013	54.373	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.740%			
35) Dibromofluoromethane	8.147	113	146260	51.663	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.320%			
50) Toluene-d8	10.541	98	530129	48.598	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.200%			
62) 4-Bromofluorobenzene	12.829	95	189950	49.307	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	44763	17.937	ug/l	99
3) Chloromethane	2.383	50	60179	20.497	ug/l	95
4) Vinyl Chloride	2.536	62	60734	18.986	ug/l	92
5) Bromomethane	2.983	94	39318	20.549	ug/l	93
6) Chloroethane	3.142	64	43694	18.958	ug/l	95
7) Trichlorofluoromethane	3.518	101	91120	17.859	ug/l	96
8) Diethyl Ether	3.959	74	38082	20.083	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	52250	19.846	ug/l	100
10) Methyl Iodide	4.583	142	48449	20.136	ug/l	89
11) Tert butyl alcohol	5.524	59	73420	111.397	ug/l	100
12) 1,1-Dichloroethene	4.347	96	48110	17.301	ug/l	94
13) Acrolein	4.177	56	73636	99.327	ug/l	99
14) Allyl chloride	5.018	41	94132	19.313	ug/l	96
15) Acrylonitrile	5.706	53	216492	120.588	ug/l	99
16) Acetone	4.424	43	213395	111.029	ug/l	95
17) Carbon Disulfide	4.706	76	148942	17.620	ug/l	98
18) Methyl Acetate	5.018	43	104047	26.443	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	222124	21.751	ug/l	99
20) Methylene Chloride	5.271	84	69366	21.500	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	61248	20.066	ug/l	96
22) Diisopropyl ether	6.659	45	242949	23.702	ug/l	98
23) Vinyl Acetate	6.588	43	1058980	114.692	ug/l	98
24) 1,1-Dichloroethane	6.559	63	129846	22.868	ug/l	99
25) 2-Butanone	7.471	43	307933	121.575	ug/l	100
26) 2,2-Dichloropropane	7.471	77	110796	21.473	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	76705	21.829	ug/l	98
28) Bromochloromethane	7.794	49	80524	30.014	ug/l	97
29) Tetrahydrofuran	7.824	42	194324	117.724	ug/l	98
30) Chloroform	7.947	83	135572	23.900	ug/l	99
31) Cyclohexane	8.241	56	99561	18.592	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	108351	21.447	ug/l	96
36) 1,1-Dichloropropene	8.353	75	83394	20.175	ug/l	99
37) Ethyl Acetate	7.541	43	116696	21.876	ug/l	97
38) Carbon Tetrachloride	8.347	117	90460	21.188	ug/l	91
39) Methylcyclohexane	9.582	83	83218	15.662	ug/l	97
40) Benzene	8.582	78	275341	21.872	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	62237	22.168	ug/l	98
42) 1,2-Dichloroethane	8.653	62	107367	24.004	ug/l	100
43) Isopropyl Acetate	8.671	43	186717	22.779	ug/l	97
44) Trichloroethene	9.335	130	60696	20.628	ug/l	96
45) 1,2-Dichloropropane	9.600	63	73962	23.272	ug/l	96
46) Dibromomethane	9.688	93	53551	23.625	ug/l	98
47) Bromodichloromethane	9.865	83	106261	23.415	ug/l	97
48) Methyl methacrylate	9.659	41	84081	22.218	ug/l	98
49) 1,4-Dioxane	9.676	88	21792	462.997	ug/l #	90
51) 4-Methyl-2-Pentanone	10.423	43	596541	123.020	ug/l	100
52) Toluene	10.606	92	162374	20.920	ug/l	100
53) t-1,3-Dichloropropene	10.818	75	109773	22.727	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	116066	22.646	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	68414	23.233	ug/l	94
56) Ethyl methacrylate	10.859	69	102846	22.071	ug/l	99
57) 1,3-Dichloropropane	11.141	76	119042	23.000	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	280077	115.549	ug/l	99
59) 2-Hexanone	11.176	43	384518	119.534	ug/l	99
60) Dibromochloromethane	11.335	129	78415	23.429	ug/l	98
61) 1,2-Dibromoethane	11.447	107	66644	21.991	ug/l	97
64) Tetrachloroethene	11.082	164	50393	19.651	ug/l	96
65) Chlorobenzene	11.870	112	182367	20.658	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.935	131	64131	22.174	ug/l	97
67) Ethyl Benzene	11.941	91	303650	19.596	ug/l	100
68) m/p-Xylenes	12.053	106	230809	39.754	ug/l	100
69) o-Xylene	12.376	106	109454	19.887	ug/l	99
70) Styrene	12.388	104	187725	20.917	ug/l	99
71) Bromoform	12.559	173	48391	22.421	ug/l #	98
73) Isopropylbenzene	12.676	105	275626	18.583	ug/l	98
74) N-amyl acetate	12.547	43	9093	2.160	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.917	83	104256	22.577	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	135585	30.837	ug/l	60
77) Bromobenzene	12.959	156	68690	21.476	ug/l	98
78) n-propylbenzene	13.012	91	348613	19.260	ug/l	99
79) 2-Chlorotoluene	13.106	91	213318	20.665	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	236703	19.215	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.717	75	29098	18.461	ug/l	92
82) 4-Chlorotoluene	13.200	91	222250	19.901	ug/l	98
83) tert-Butylbenzene	13.417	119	197535	17.951	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	244017	19.799	ug/l	98
85) sec-Butylbenzene	13.594	105	284370	17.589	ug/l	99
86) p-Isopropyltoluene	13.706	119	238909	18.421	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	129291	20.249	ug/l	97
88) 1,4-Dichlorobenzene	13.788	146	138473	20.192	ug/l	98
89) n-Butylbenzene	14.035	91	224163	17.449	ug/l	99
90) Hexachloroethane	14.311	117	47944	19.089	ug/l	95
91) 1,2-Dichlorobenzene	14.082	146	129270	21.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	22765	21.180	ug/l	98
93) 1,2,4-Trichlorobenzene	15.370	180	70341	18.871	ug/l	98
94) Hexachlorobutadiene	15.470	225	25879	18.643	ug/l	98
95) Naphthalene	15.611	128	240406	18.827	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	69925	19.564	ug/l	99

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ClientSampleId :
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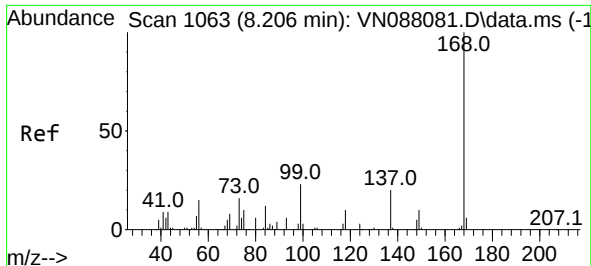
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QLast Update : Mon Nov 03 01:16:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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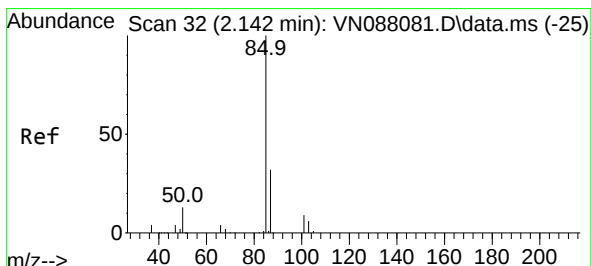
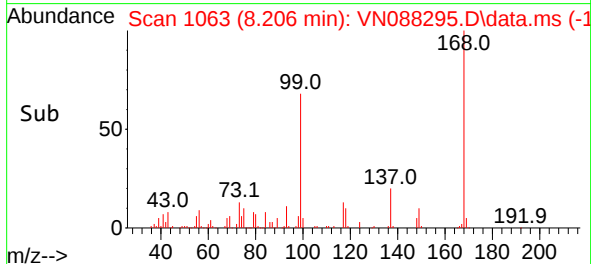
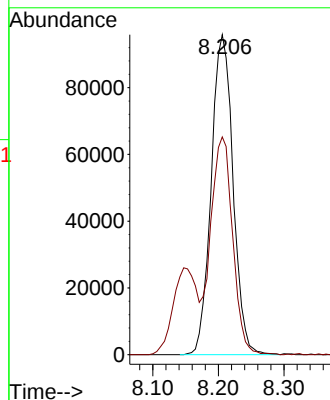
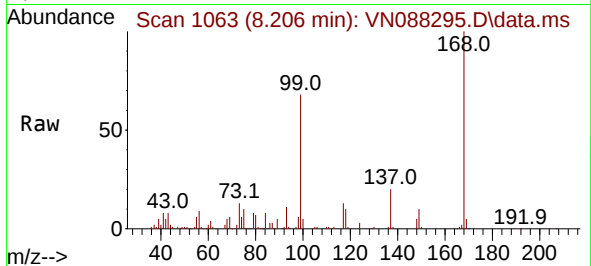




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
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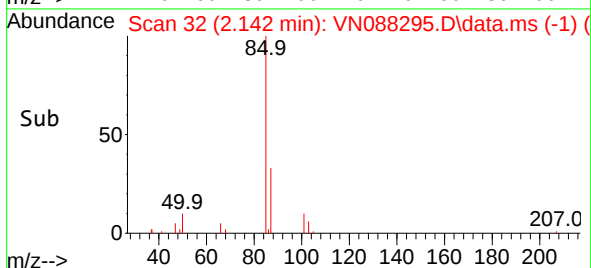
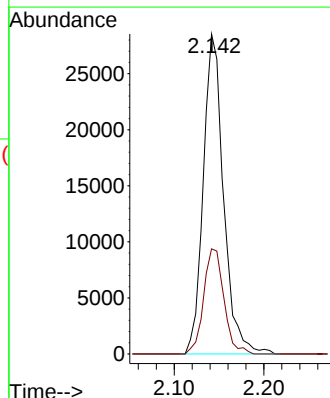
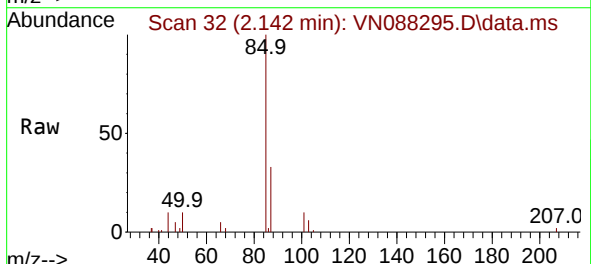
Instrument :
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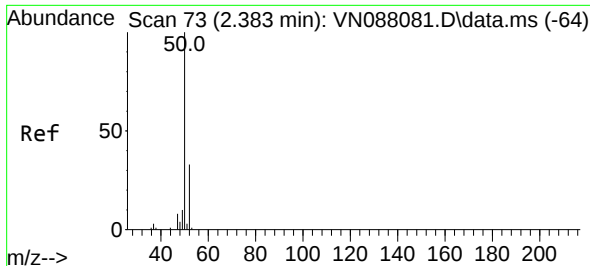
Tgt Ion:168 Resp: 221239
Ion Ratio Lower Upper
168 100
99 68.1 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 17.937 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 85 Resp: 44763
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8

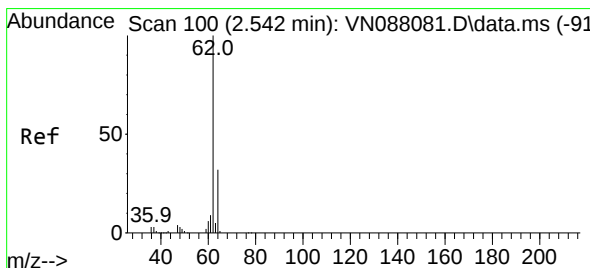
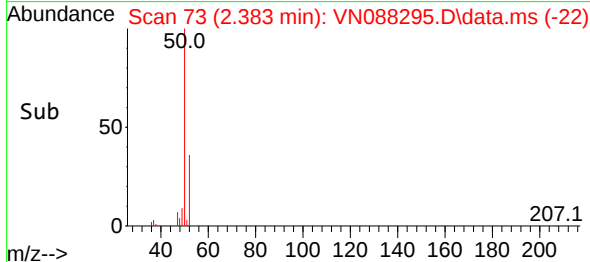
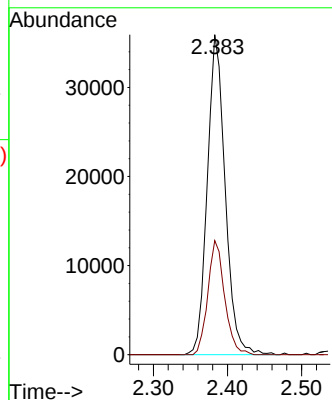
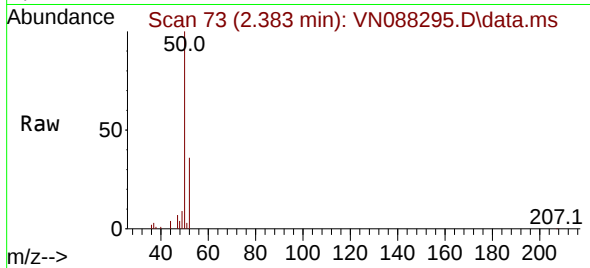




#3
Chloromethane
Concen: 20.497 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

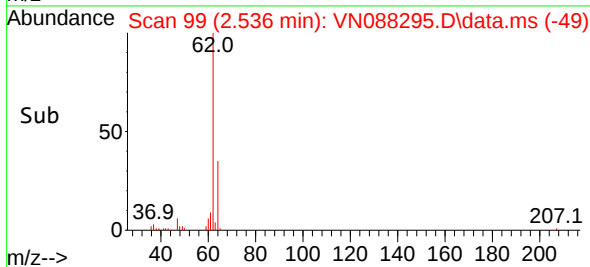
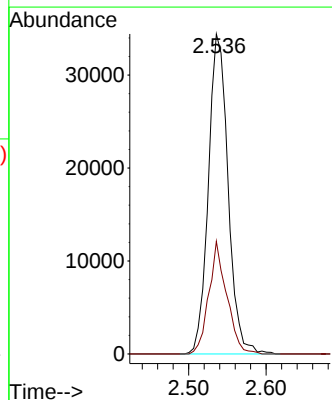
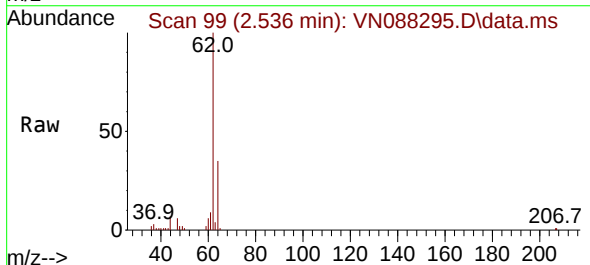
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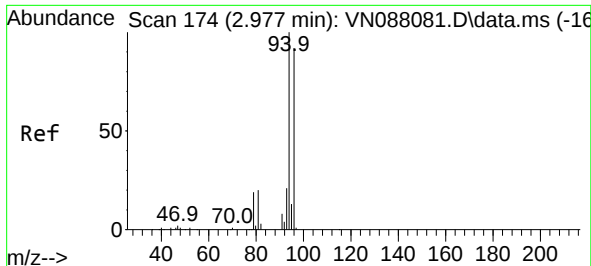
Tgt Ion: 50 Resp: 60179
Ion Ratio Lower Upper
50 100
52 35.6 26.2 39.4



#4
Vinyl Chloride
Concen: 18.986 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 62 Resp: 60734
Ion Ratio Lower Upper
62 100
64 35.2 24.6 37.0

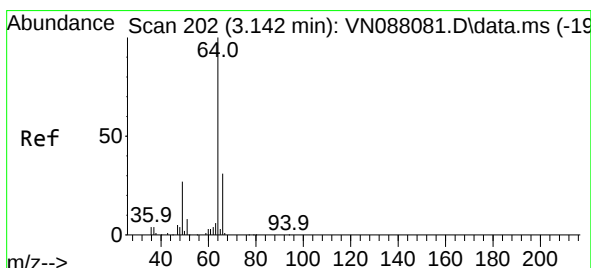
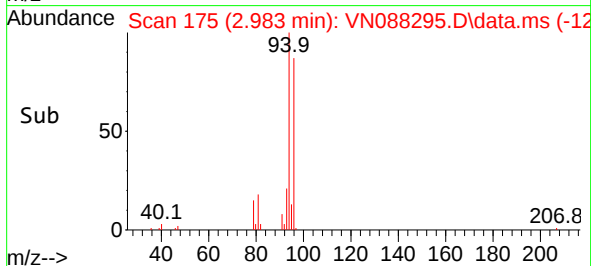
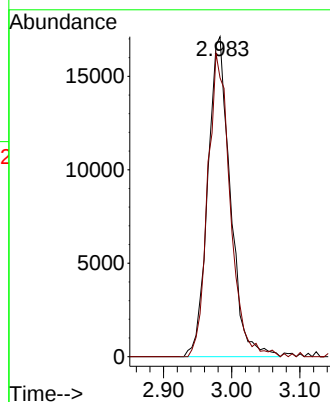
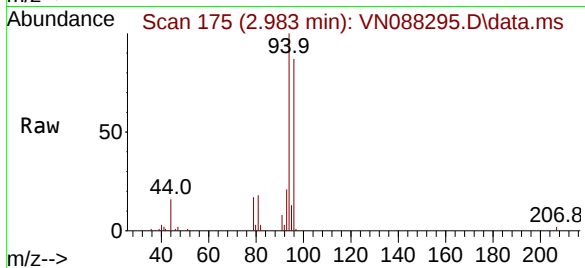




#5
Bromomethane
Concen: 20.549 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

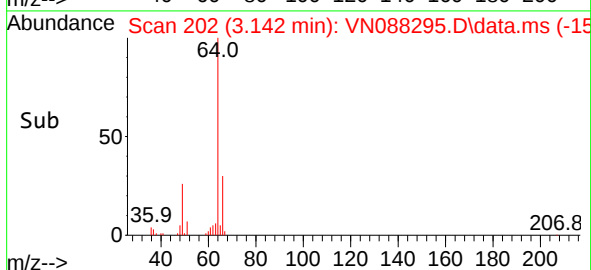
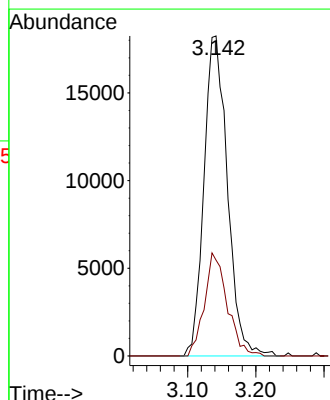
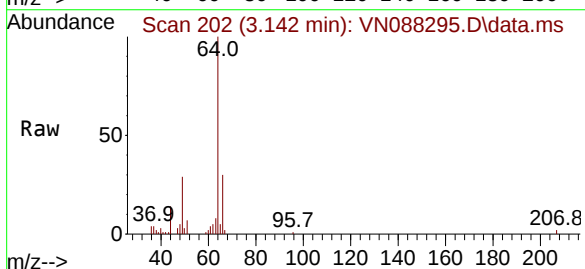
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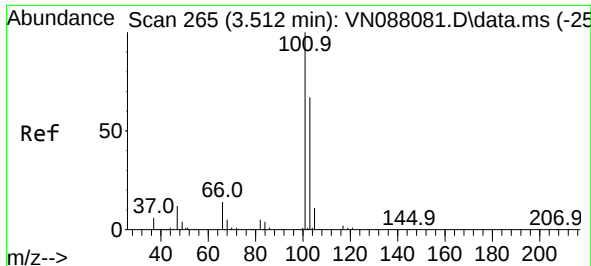
Tgt Ion: 94 Resp: 39318
Ion Ratio Lower Upper
94 100
96 87.2 75.4 113.2



#6
Chloroethane
Concen: 18.958 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 64 Resp: 43694
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.2

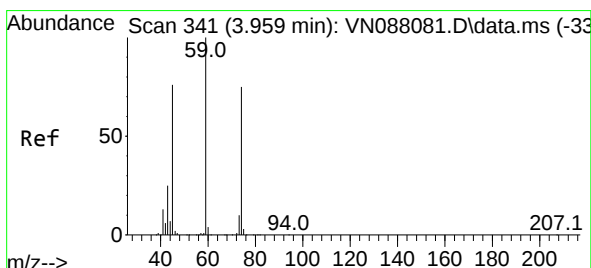
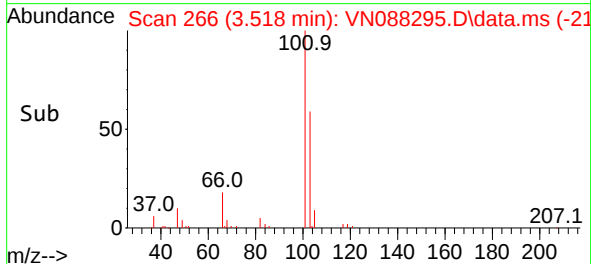
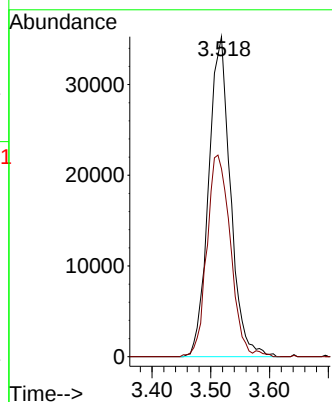
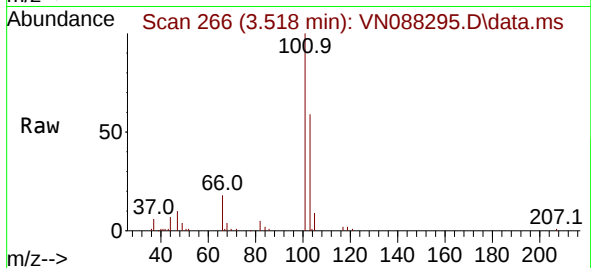




#7
Trichlorofluoromethane
Concen: 17.859 ug/l
RT: 3.518 min Scan# 265
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

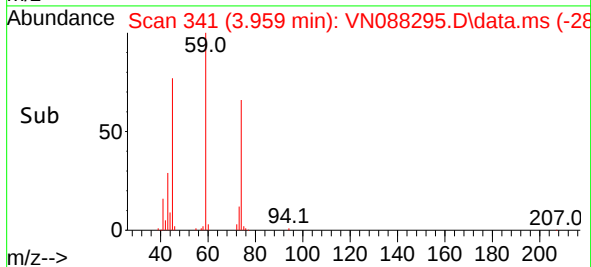
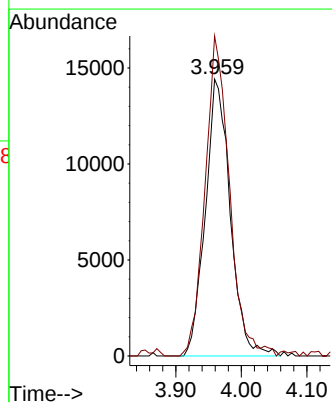
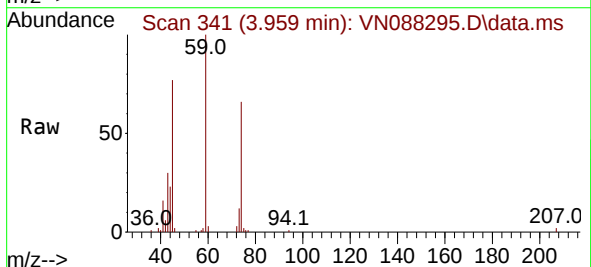
Instrument :
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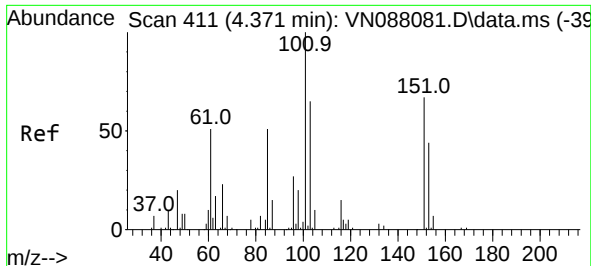
Tgt Ion:101 Resp: 91120
Ion Ratio Lower Upper
101 100
103 58.7 49.4 74.0



#8
Diethyl Ether
Concen: 20.083 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 74 Resp: 38082
Ion Ratio Lower Upper
74 100
45 111.8 50.6 151.9

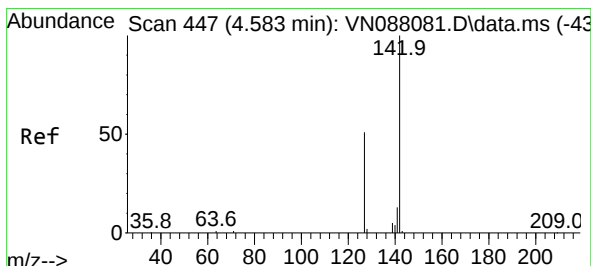
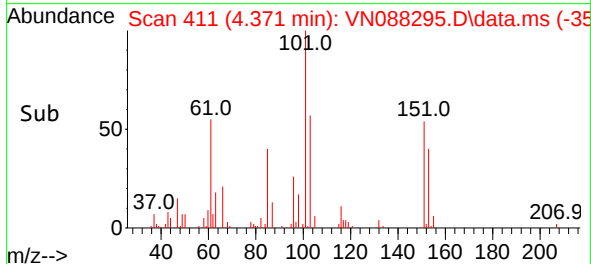
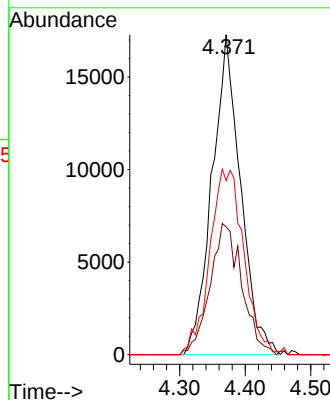
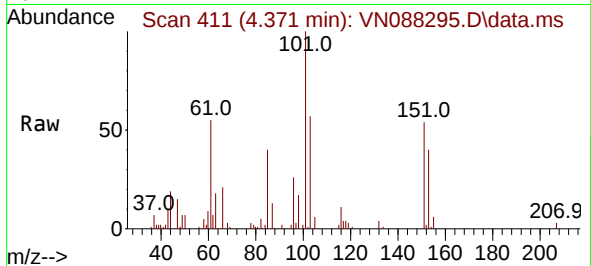




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.846 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088295.D
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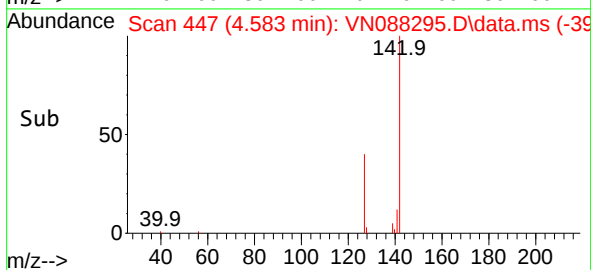
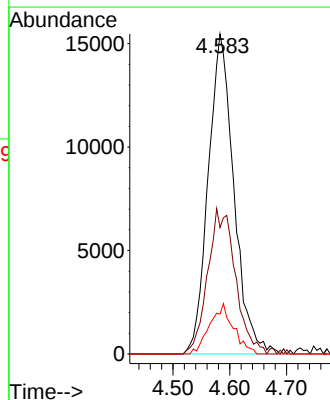
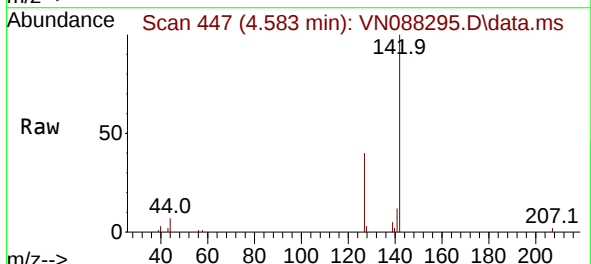
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

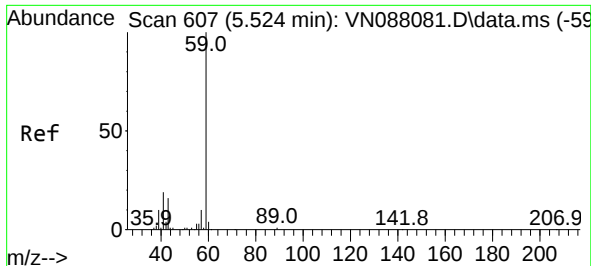
Tgt Ion:101 Resp: 52250
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 68.7 54.7 82.1



#10
Methyl Iodide
Concen: 20.136 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:142 Resp: 48449
Ion Ratio Lower Upper
142 100
127 39.5 38.0 57.0
141 12.4 12.0 18.0

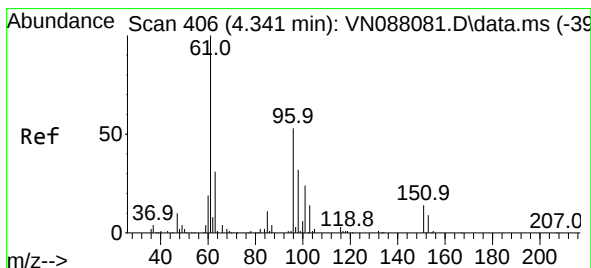
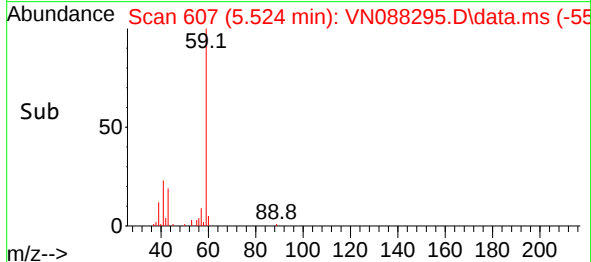
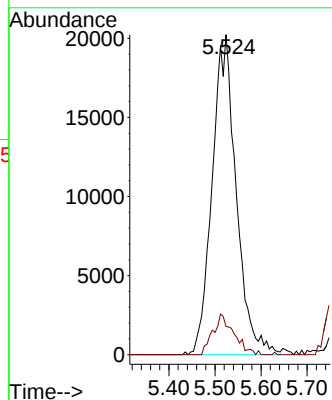
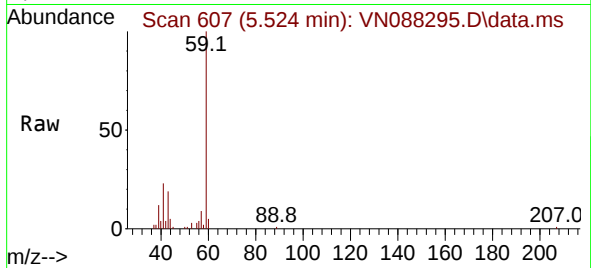




#11
Tert butyl alcohol
Concen: 111.397 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

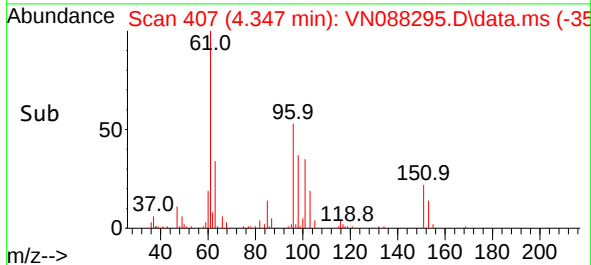
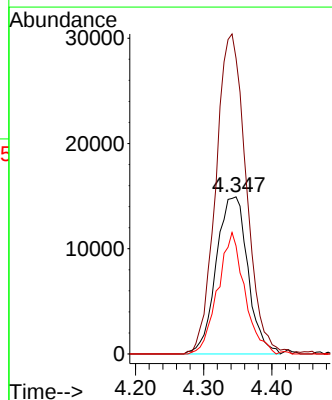
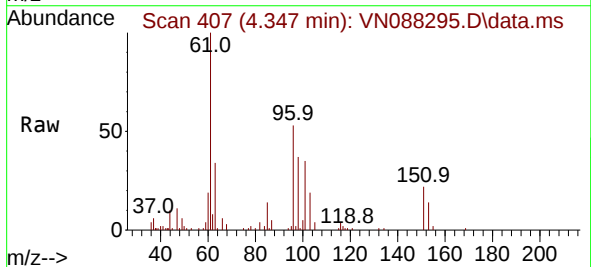
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

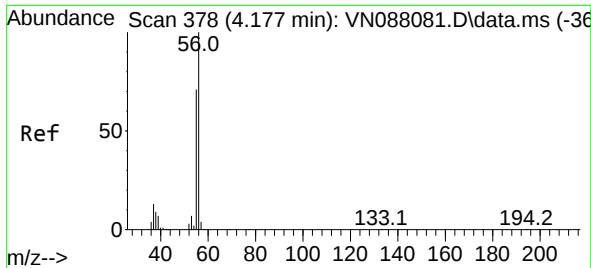
Tgt Ion: 59 Resp: 73420
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 17.301 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 96 Resp: 48110
Ion Ratio Lower Upper
96 100
61 188.2 143.8 215.8
98 68.7 52.1 78.1

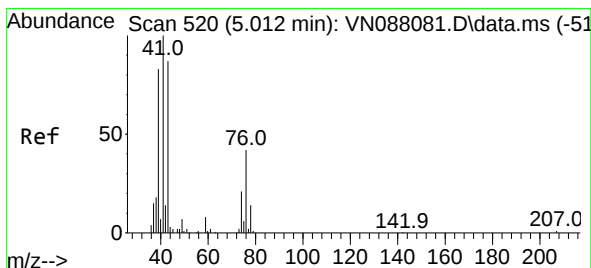
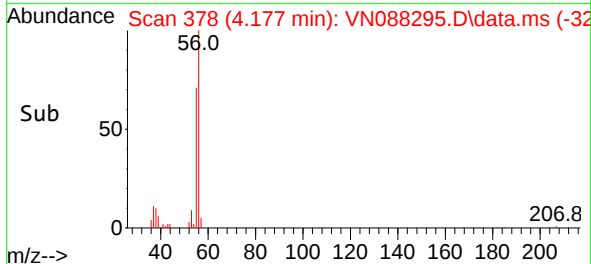
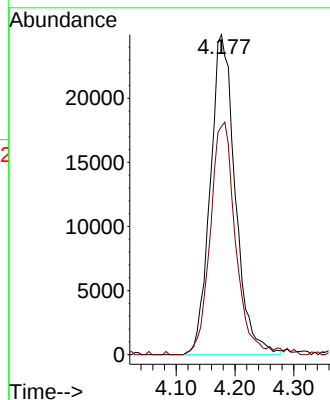
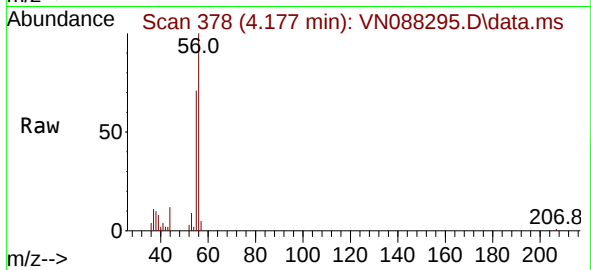




#13
Acrolein
Concen: 99.327 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

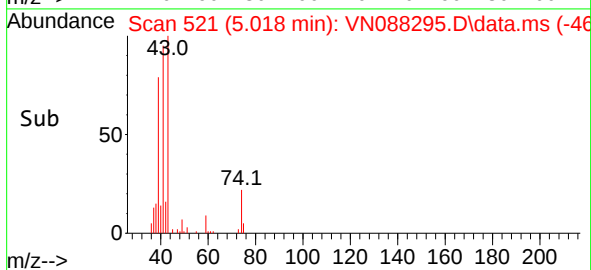
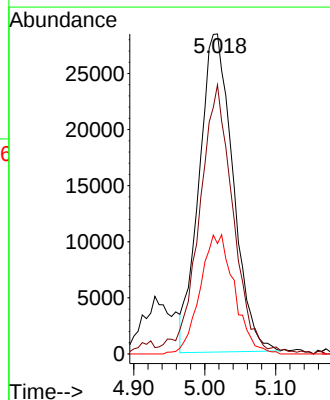
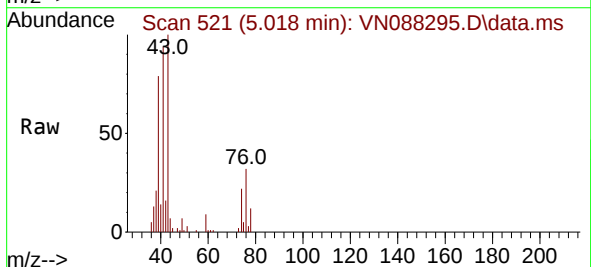
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

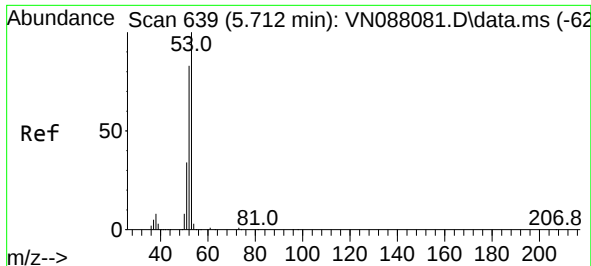
Tgt Ion: 56 Resp: 73636
Ion Ratio Lower Upper
56 100
55 72.5 57.3 85.9



#14
Allyl chloride
Concen: 19.313 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 41 Resp: 94132
Ion Ratio Lower Upper
41 100
39 83.1 63.9 95.9
76 38.0 28.1 42.1

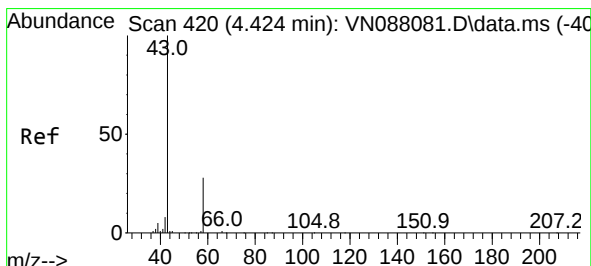
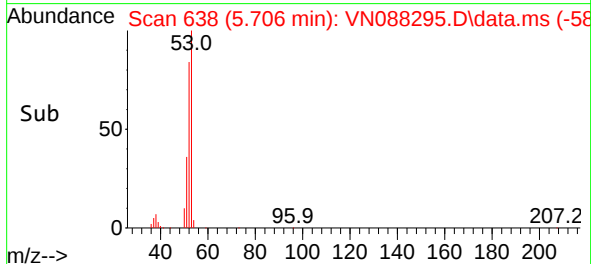
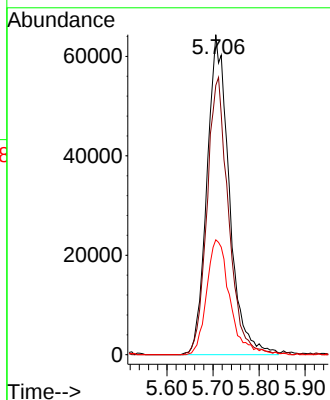
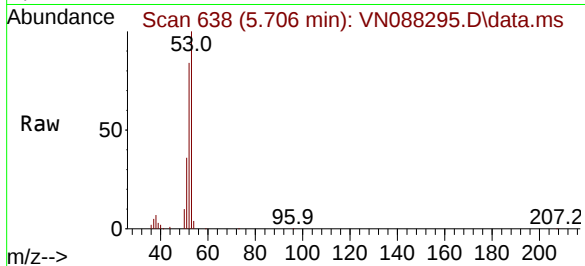




#15
Acrylonitrile
Concen: 120.588 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

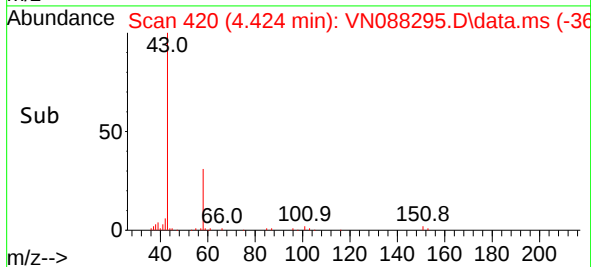
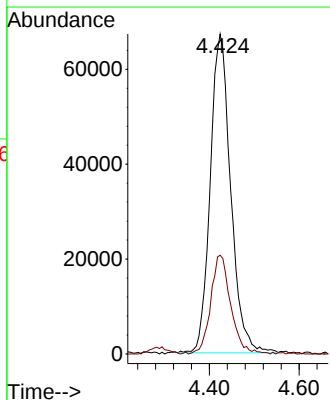
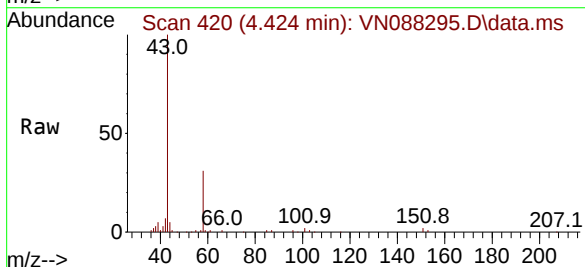
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

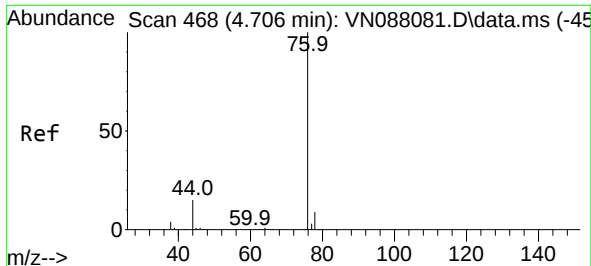
Tgt Ion: 53 Resp: 216492
Ion Ratio Lower Upper
53 100
52 83.6 67.6 101.4
51 37.7 30.1 45.1



#16
Acetone
Concen: 111.029 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 43 Resp: 213395
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8

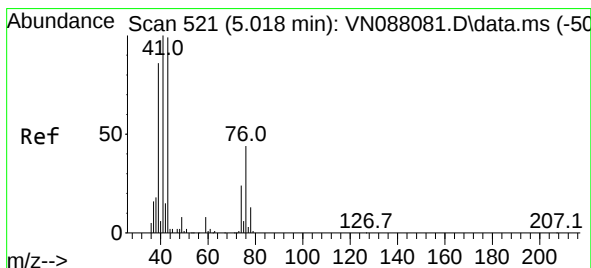
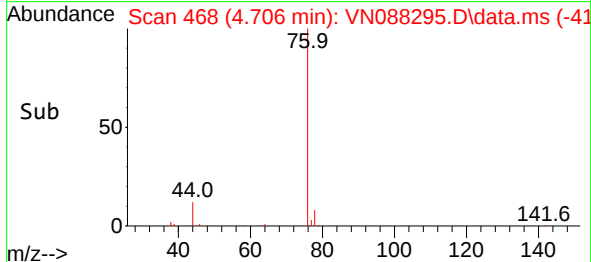
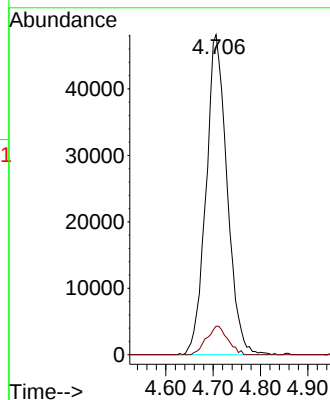
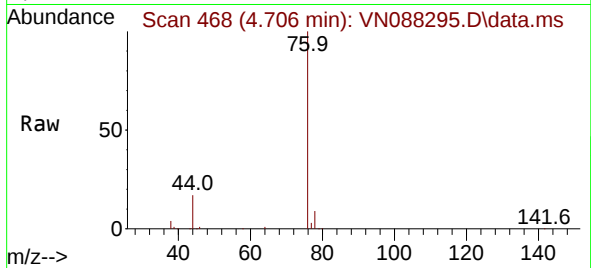




#17
Carbon Disulfide
Concen: 17.620 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

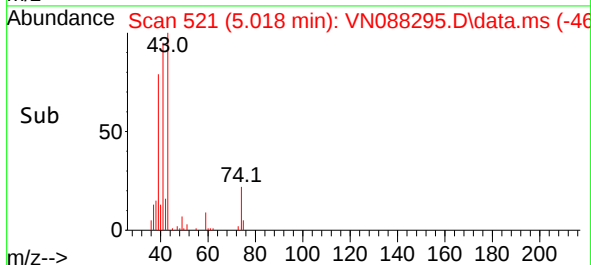
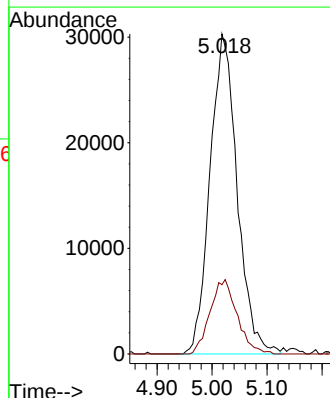
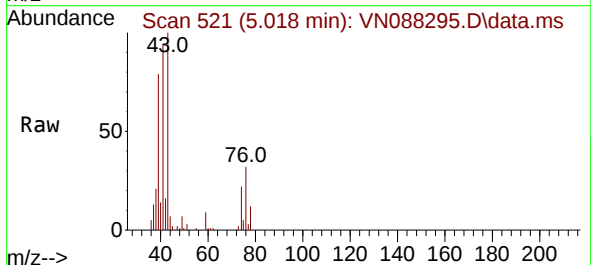
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

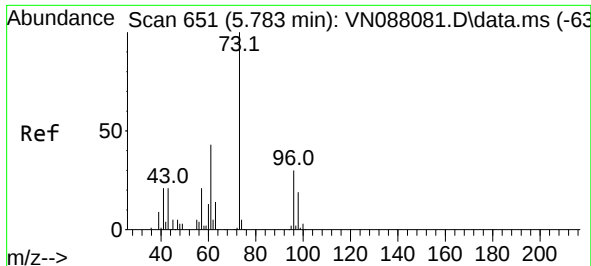
Tgt Ion: 76 Resp: 148942
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 26.443 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 43 Resp: 104047
Ion Ratio Lower Upper
43 100
74 23.2 17.6 26.4

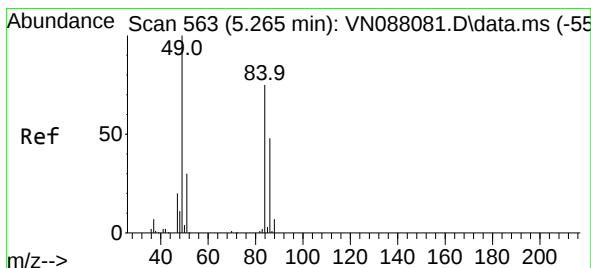
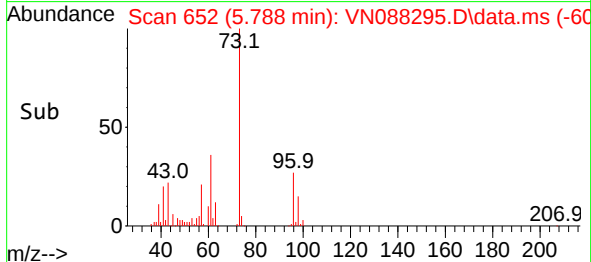
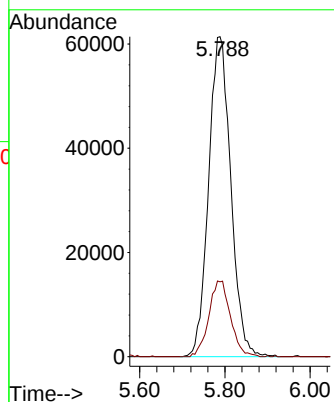
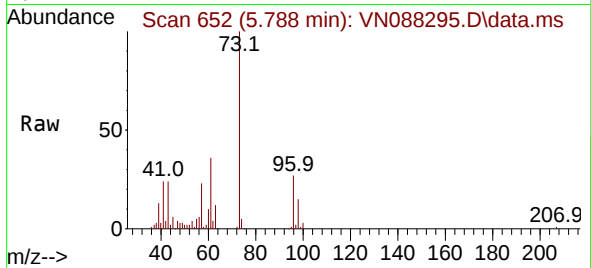




#19
Methyl tert-butyl Ether
Concen: 21.751 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

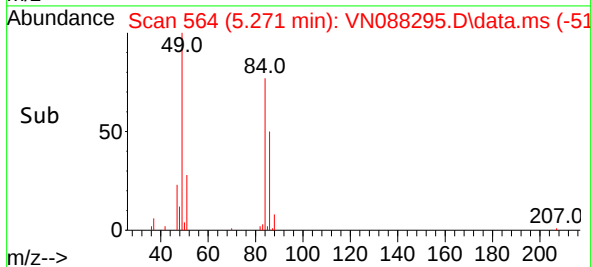
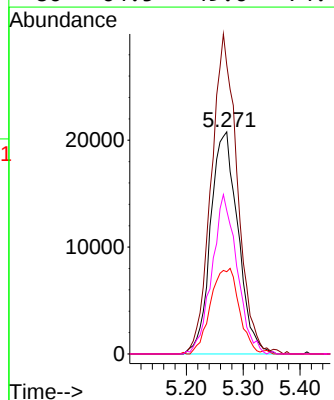
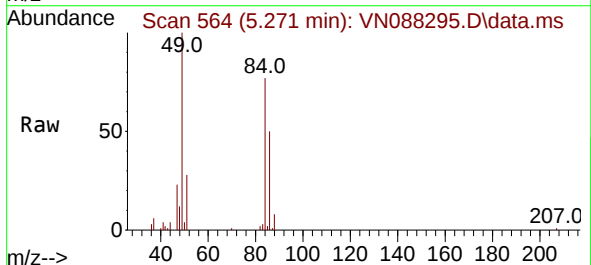
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

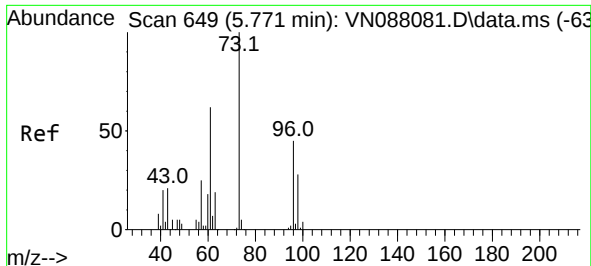
Tgt Ion: 73 Resp: 222124
Ion Ratio Lower Upper
73 100
57 23.4 18.4 27.6



#20
Methylene Chloride
Concen: 21.500 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 84 Resp: 69366
Ion Ratio Lower Upper
84 100
49 130.1 103.4 155.2
51 37.0 33.8 50.8
86 64.5 49.6 74.4

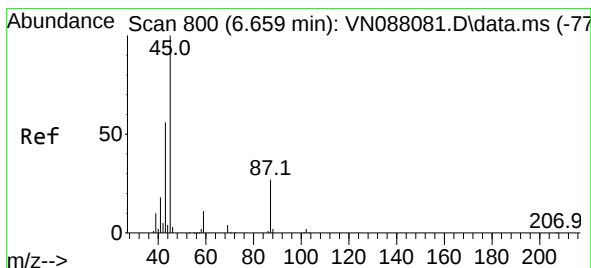
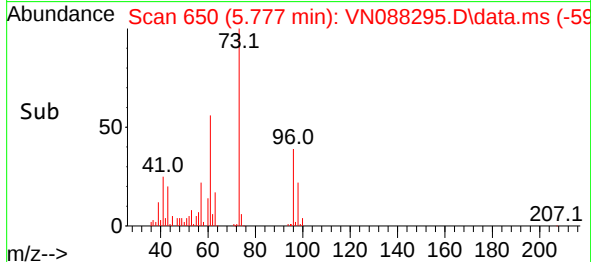
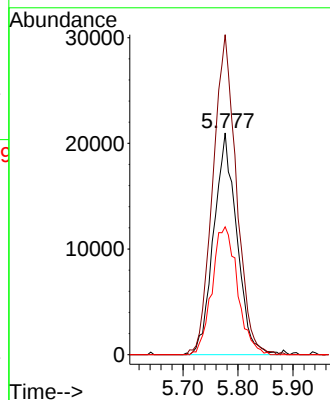
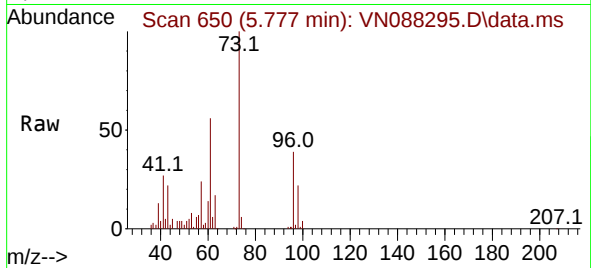




#21
trans-1,2-Dichloroethene
Concen: 20.066 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

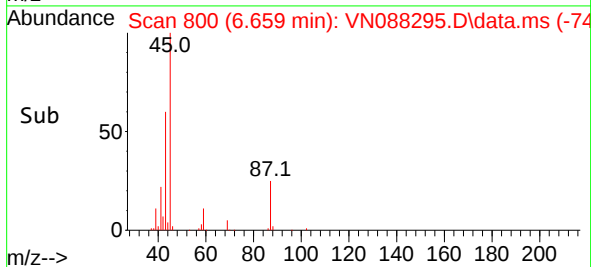
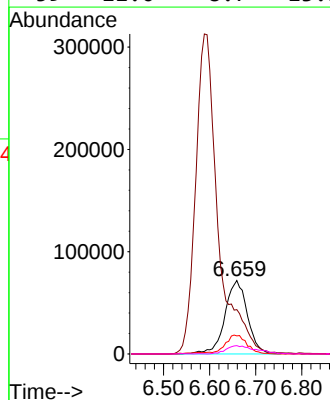
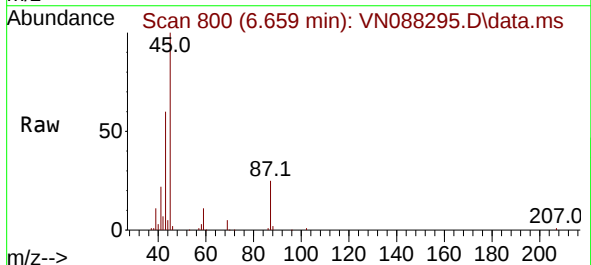
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

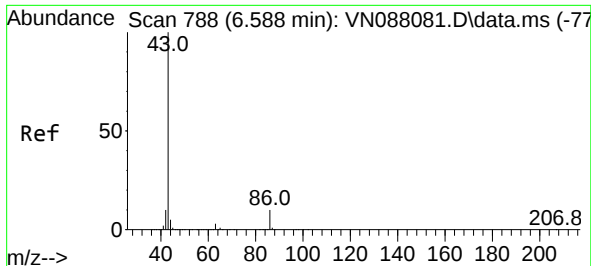
Tgt Ion: 96 Resp: 61248
Ion Ratio Lower Upper
96 100
61 144.2 118.0 177.0
98 57.7 50.0 75.0



#22
Diisopropyl ether
Concen: 23.702 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 45 Resp: 242949
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 24.5 21.4 32.0
59 11.0 8.7 13.1

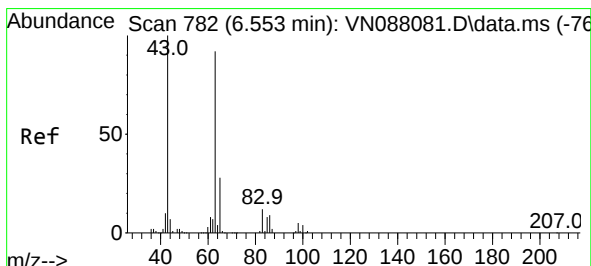
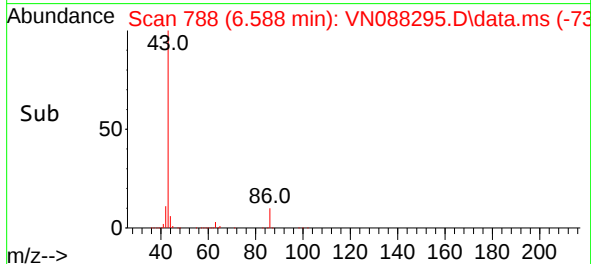
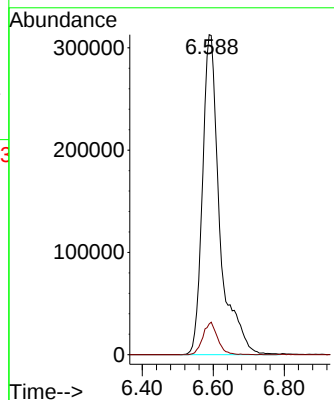
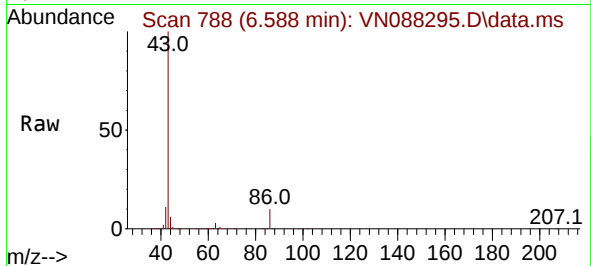




#23
 Vinyl Acetate
 Concen: 114.692 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

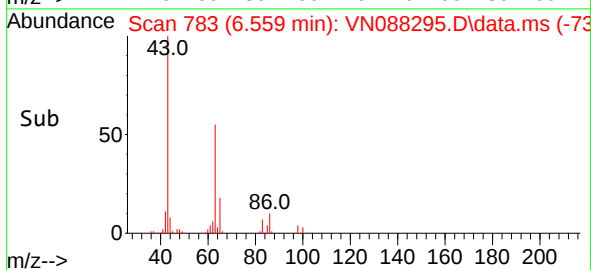
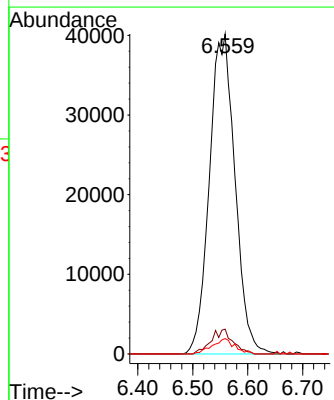
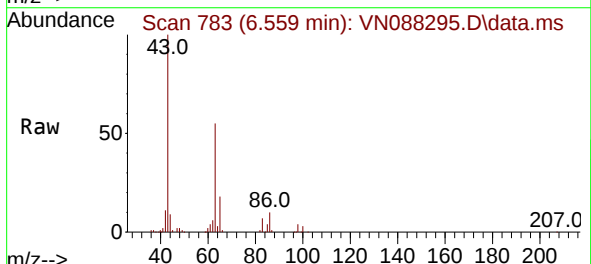
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

Tgt Ion: 43 Resp: 1058980
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 22.868 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

Tgt Ion: 63 Resp: 129846
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.8 2.0 6.0

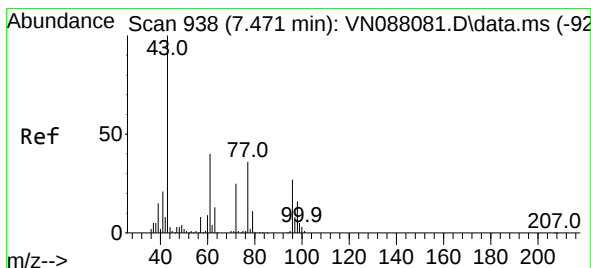
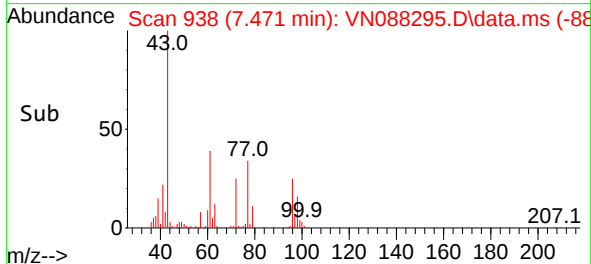
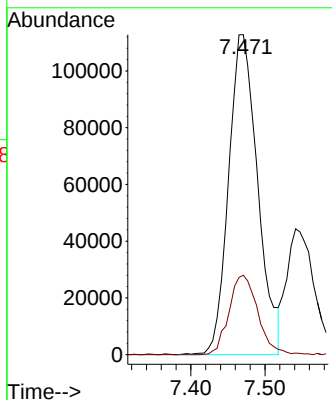
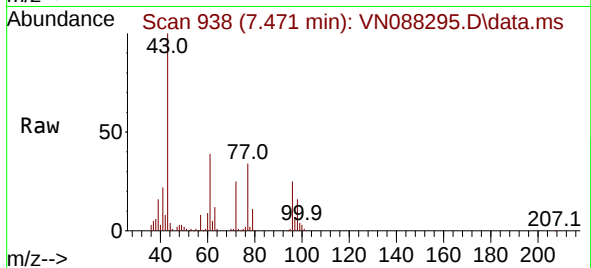




#25
2-Butanone
Concen: 121.575 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

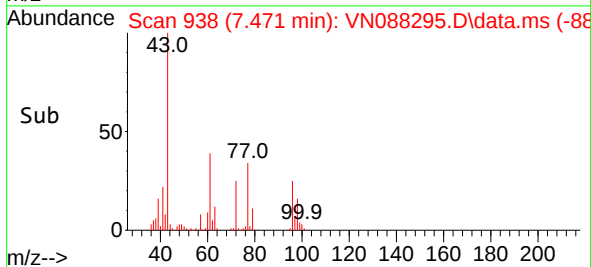
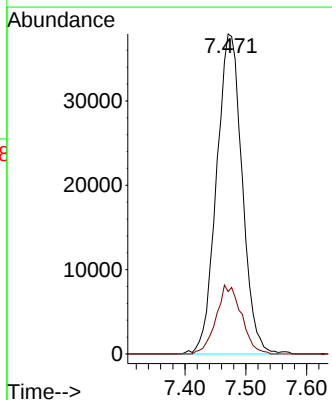
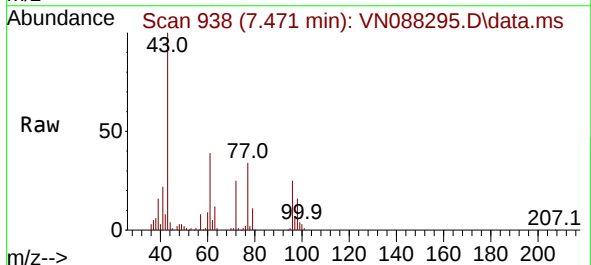
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 43 Resp: 307933
Ion Ratio Lower Upper
43 100
72 24.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 21.473 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 77 Resp: 110796
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.7

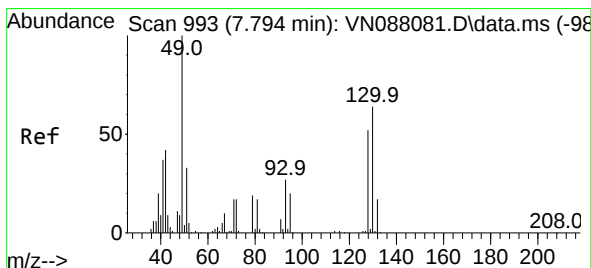
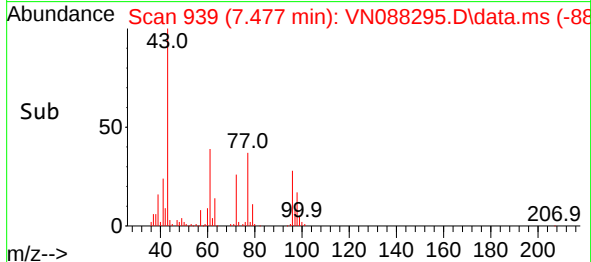
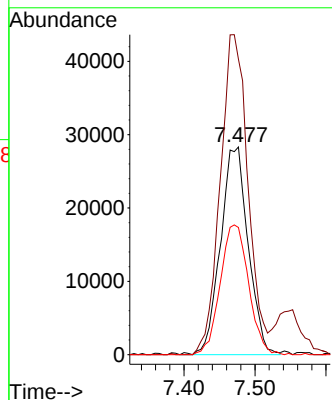
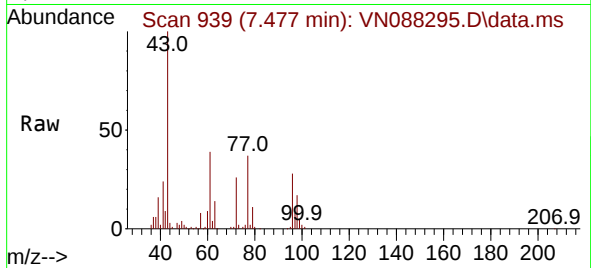




#27
 cis-1,2-Dichloroethene
 Concen: 21.829 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

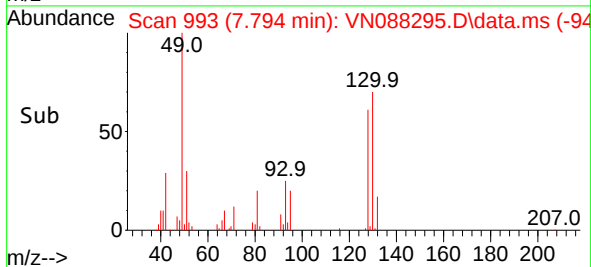
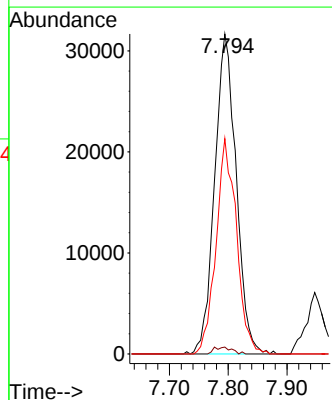
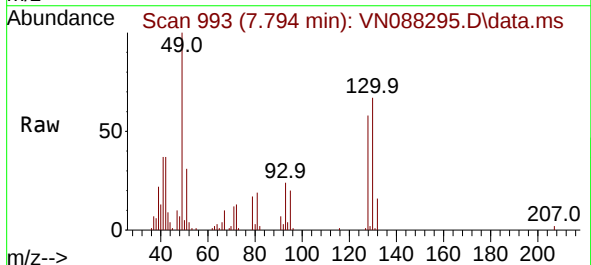
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

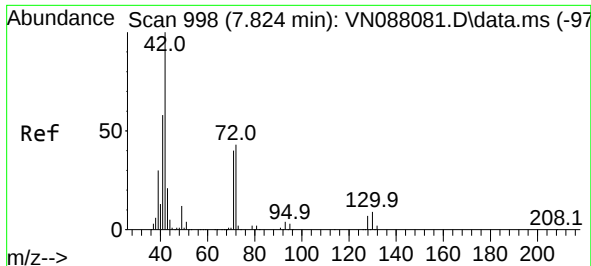
Tgt Ion: 96 Resp: 76705
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 301.8
 98 64.0 0.0 126.2



#28
 Bromochloromethane
 Concen: 30.014 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

Tgt Ion: 49 Resp: 80524
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.0
 130 64.0 53.1 79.7





#29

Tetrahydrofuran

Concen: 117.724 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

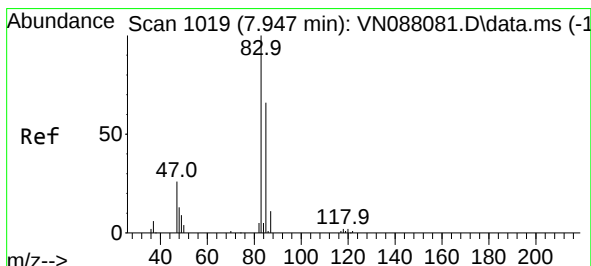
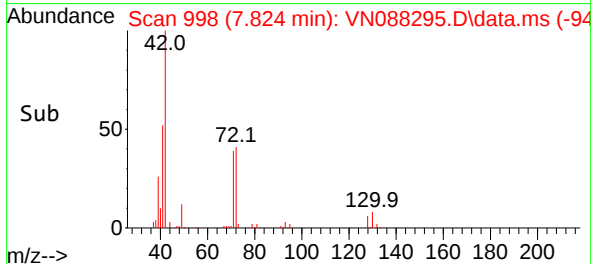
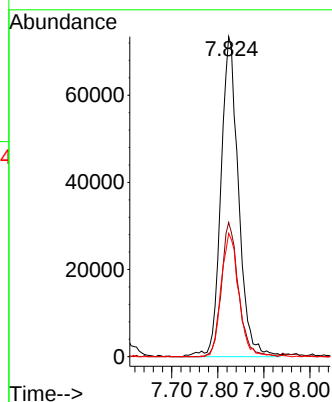
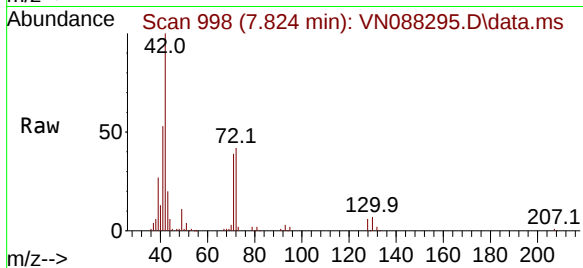
Tgt Ion: 42 Resp: 194324

Ion Ratio Lower Upper

42 100

72 40.7 33.7 50.5

71 38.4 31.9 47.9



#30

Chloroform

Concen: 23.900 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN088295.D

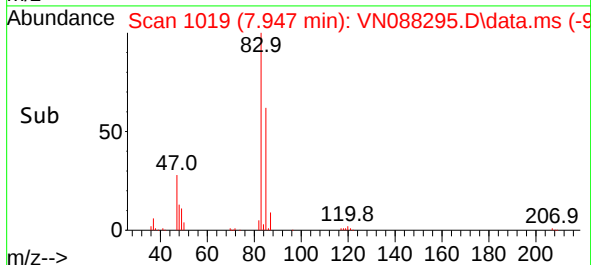
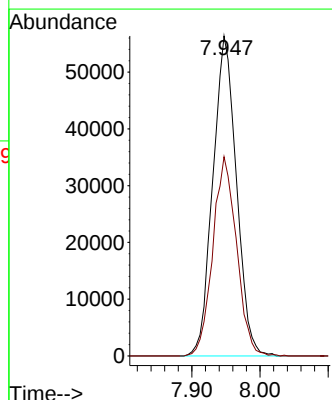
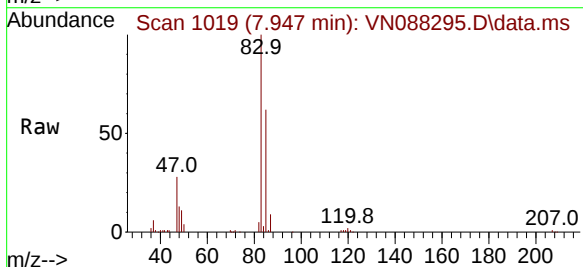
Acq: 17 Nov 2025 11:41

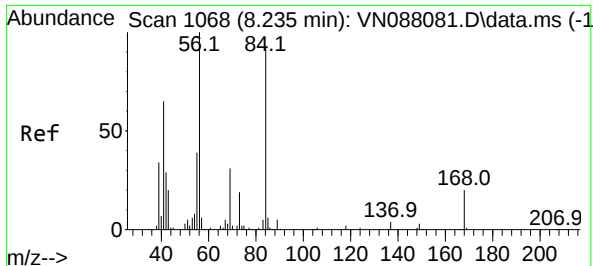
Tgt Ion: 83 Resp: 135572

Ion Ratio Lower Upper

83 100

85 62.2 50.7 76.1

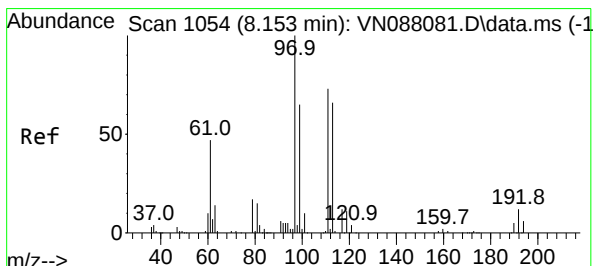
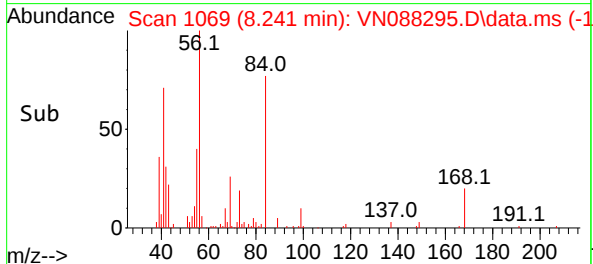
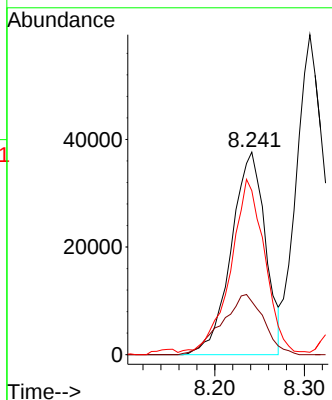
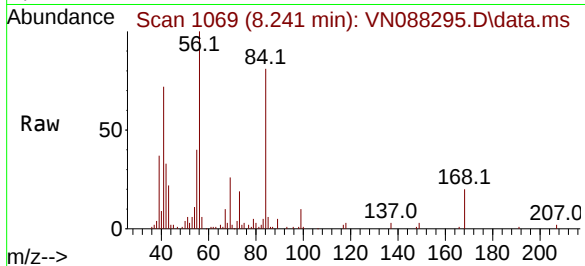




#31
Cyclohexane
Concen: 18.592 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

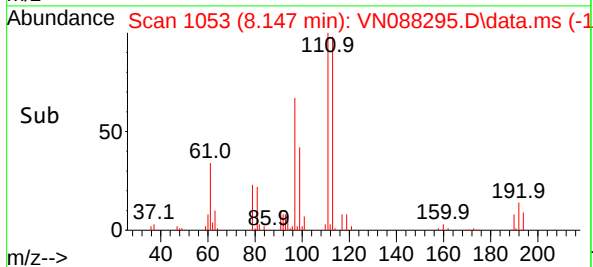
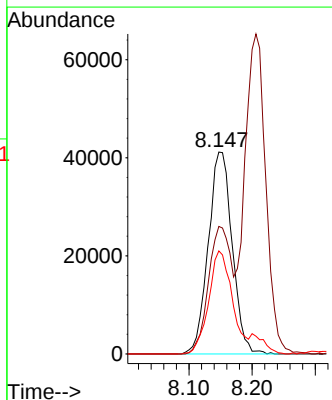
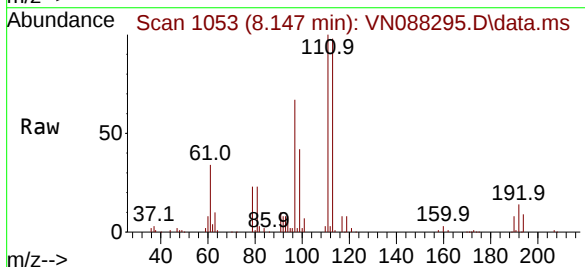
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

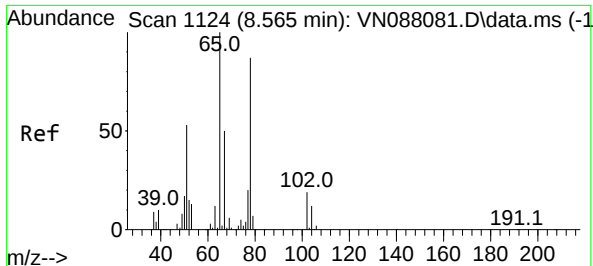
Tgt Ion: 56	Resp: 99561
Ion Ratio	Lower Upper
56	100
69	25.4 23.7 35.5
84	79.9 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 21.447 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 97	Resp: 108351
Ion Ratio	Lower Upper
97	100
99	59.7 52.2 78.2
61	50.5 41.2 61.8

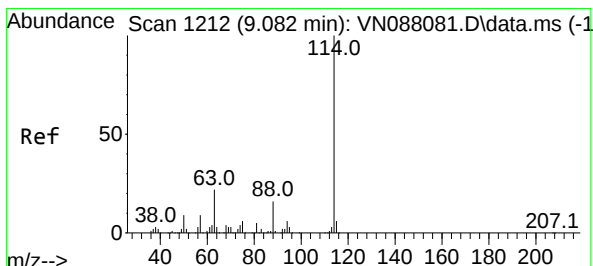
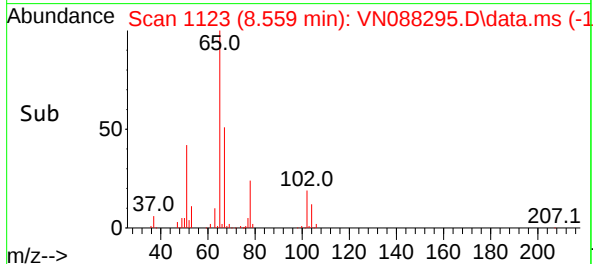
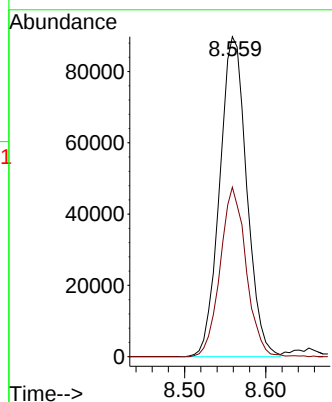
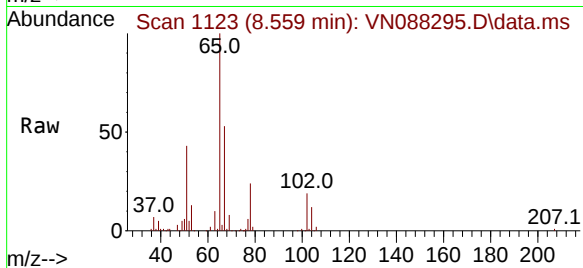




#33
1,2-Dichloroethane-d4
Concen: 54.373 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

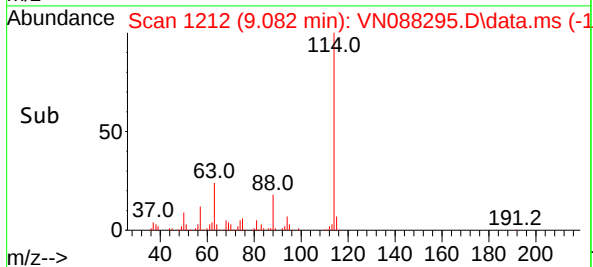
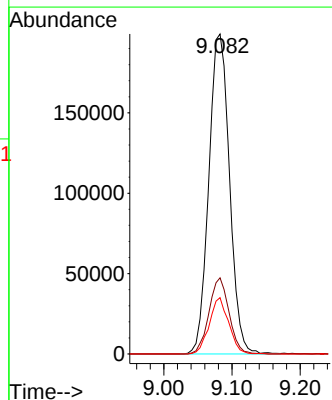
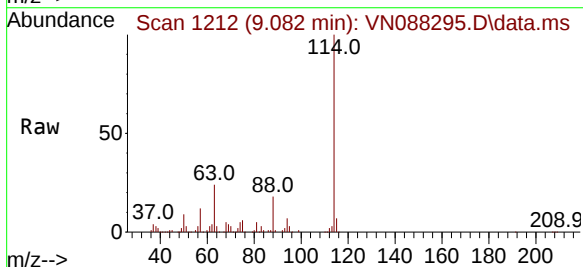
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

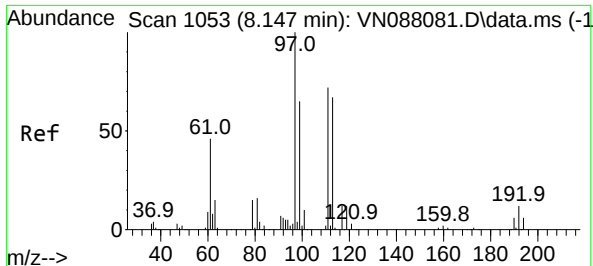
Tgt Ion: 65 Resp: 208013
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 114 Resp: 421404
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.2
88 17.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.663 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

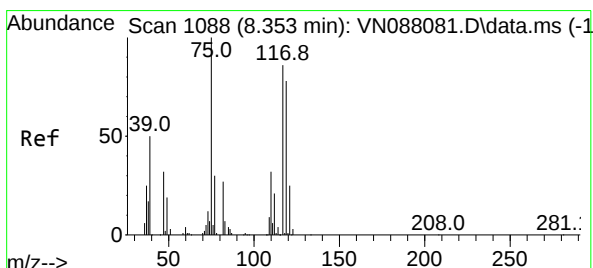
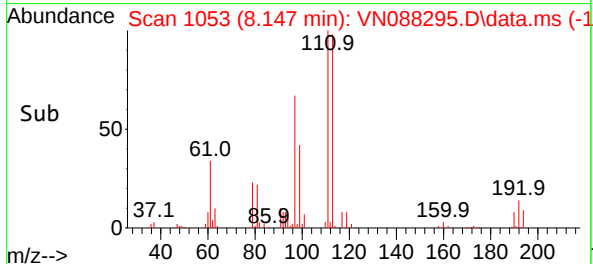
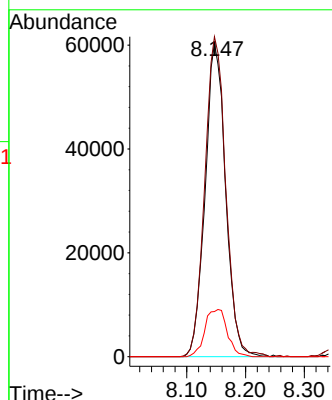
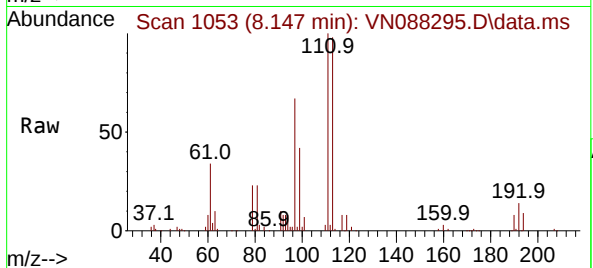
Tgt Ion:113 Resp: 146260

Ion Ratio Lower Upper

113 100

111 104.6 82.8 124.2

192 16.5 12.8 19.2



#36

1,1-Dichloropropene

Concen: 20.175 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

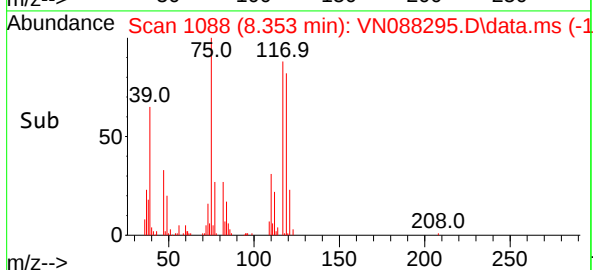
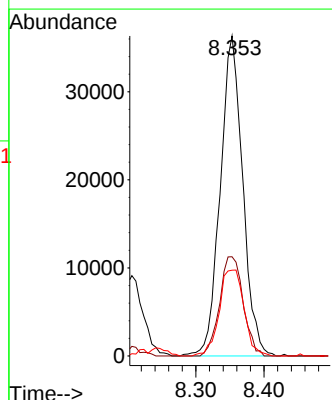
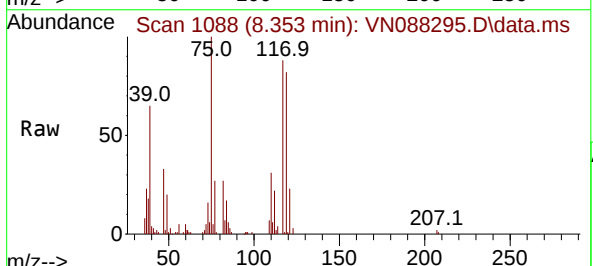
Tgt Ion: 75 Resp: 83394

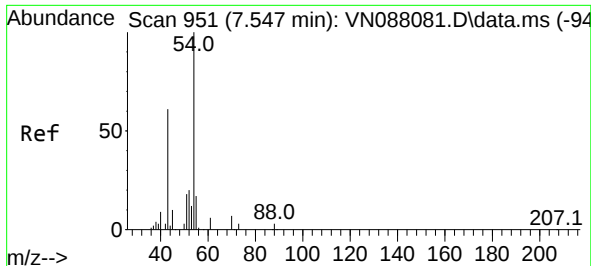
Ion Ratio Lower Upper

75 100

110 32.5 15.9 47.6

77 29.7 24.4 36.6

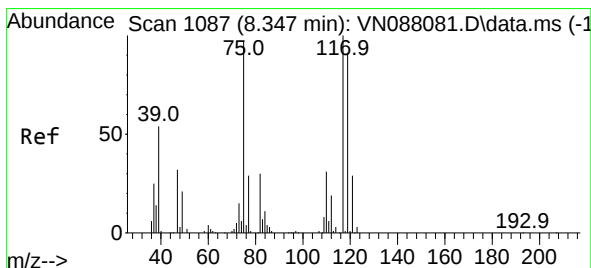
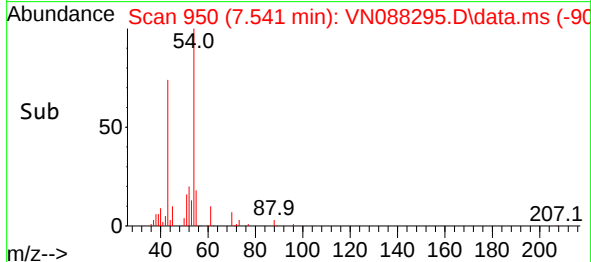
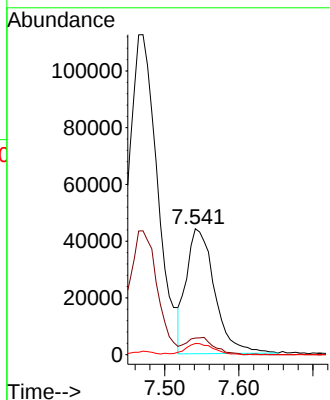
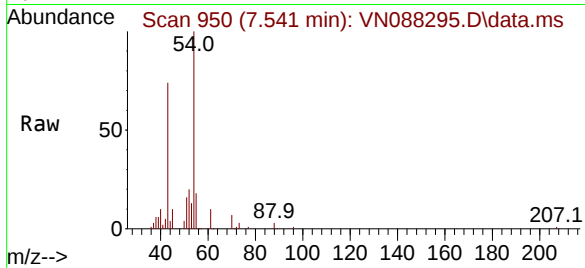




#37
Ethyl Acetate
Concen: 21.876 ug/l
RT: 7.541 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

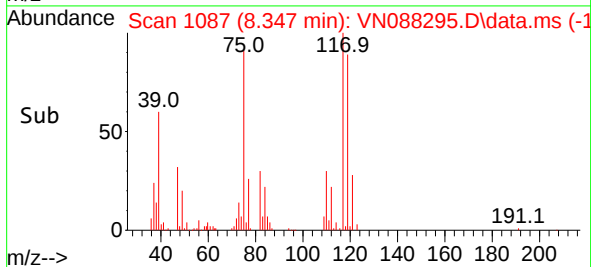
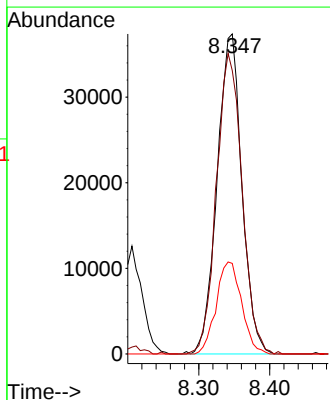
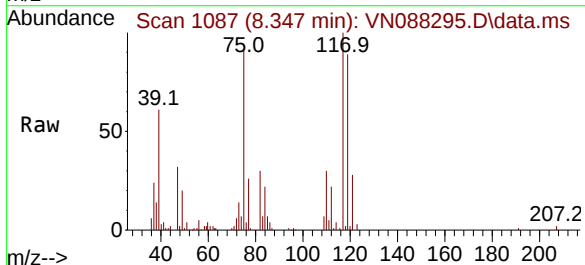
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

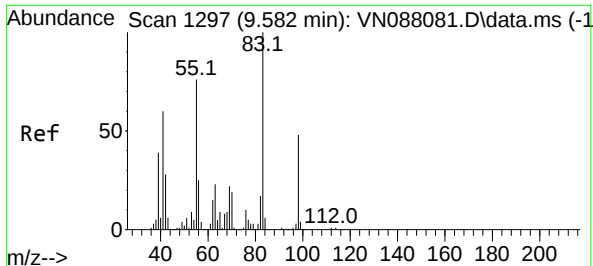
Tgt Ion: 43 Resp: 116696
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 9.1 7.0 10.6



#38
Carbon Tetrachloride
Concen: 21.188 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 117 Resp: 90460
Ion Ratio Lower Upper
117 100
119 88.6 79.0 118.6
121 28.3 25.0 37.6





#39

Methylcyclohexane

Concen: 15.662 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

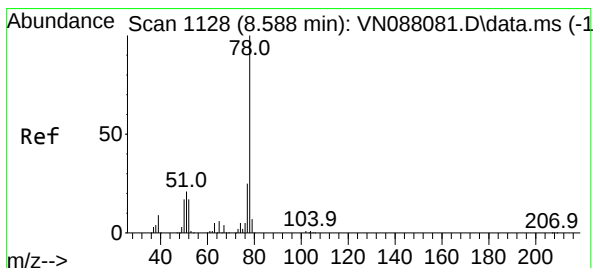
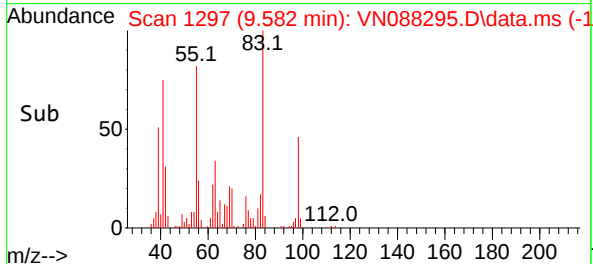
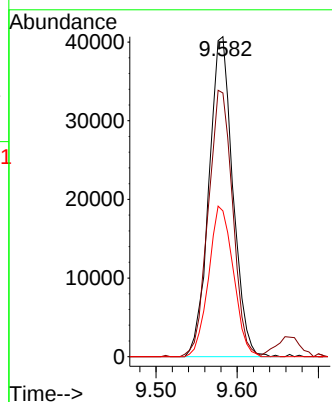
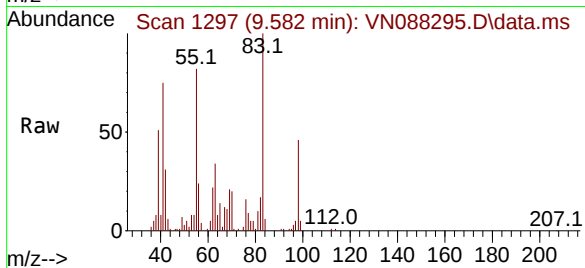
Tgt Ion: 83 Resp: 83218

Ion Ratio Lower Upper

83 100

55 82.4 64.6 96.8

98 45.5 38.4 57.6



#40

Benzene

Concen: 21.872 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN088295.D

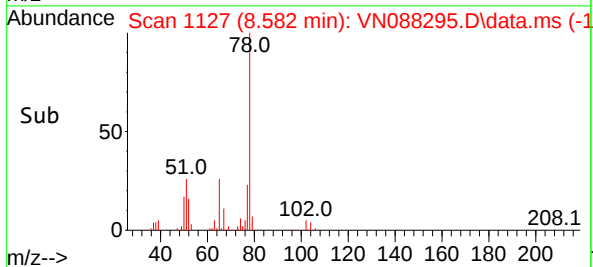
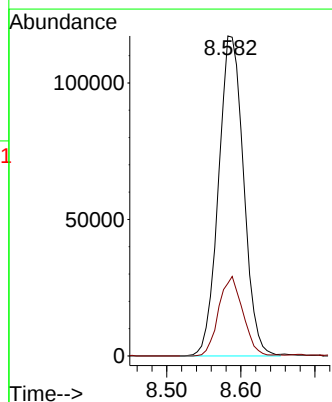
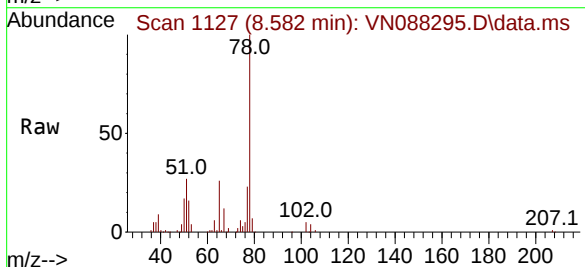
Acq: 17 Nov 2025 11:41

Tgt Ion: 78 Resp: 275341

Ion Ratio Lower Upper

78 100

77 22.7 19.7 29.5

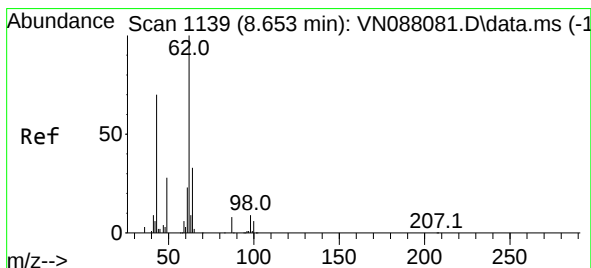
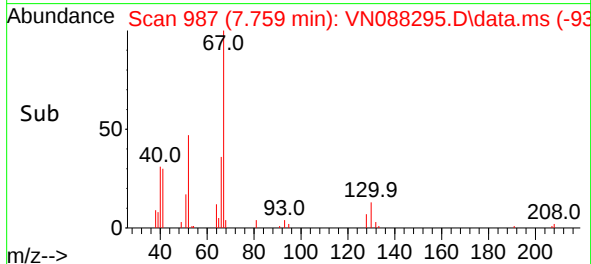
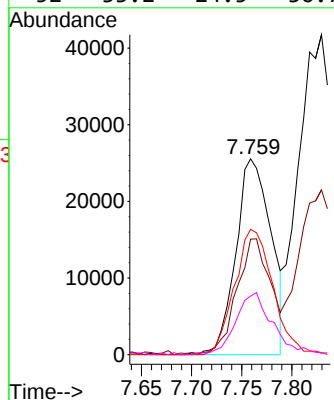
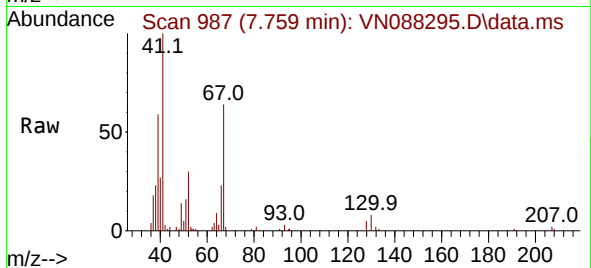




#41
Methacrylonitrile
Concen: 22.168 ug/l
RT: 7.759 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

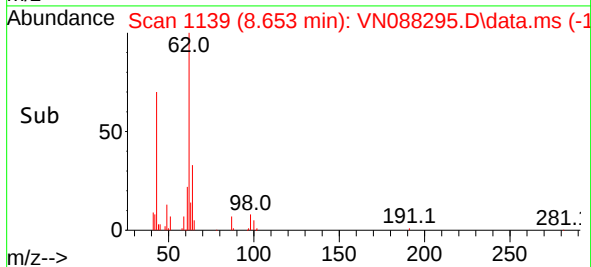
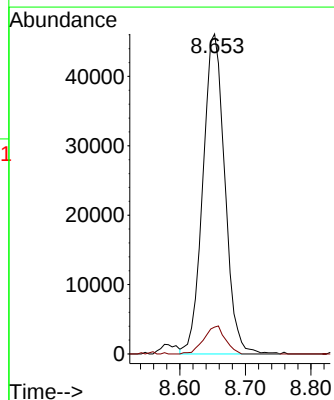
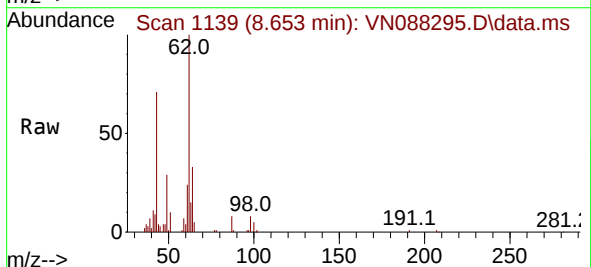
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

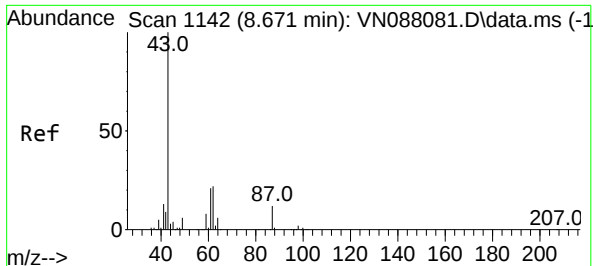
Tgt Ion:	41	Resp:	62237
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.4	68.0
67	69.6	55.3	82.9
52	33.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 24.004 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:	62	Resp:	107367
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.4

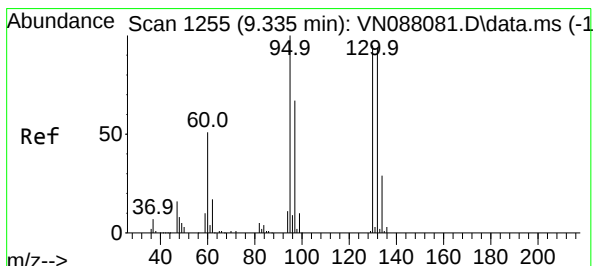
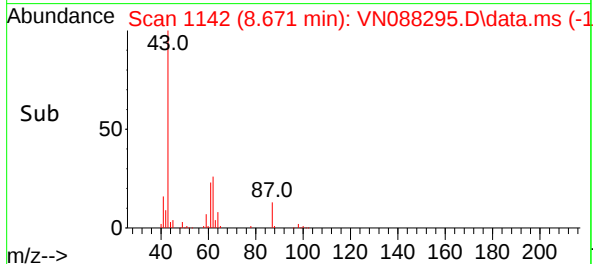
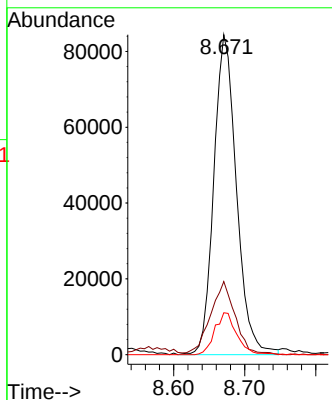
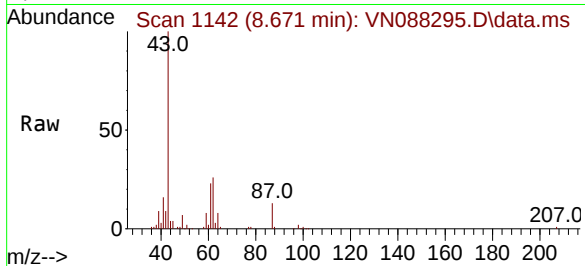




#43
Isopropyl Acetate
Concen: 22.779 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

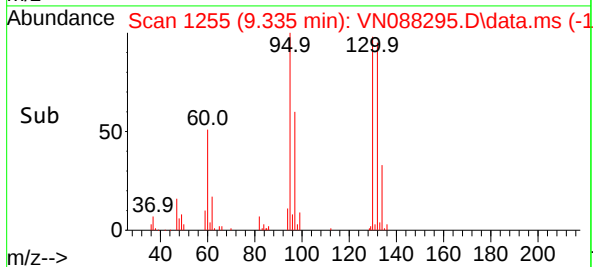
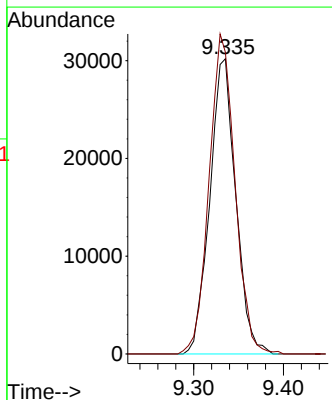
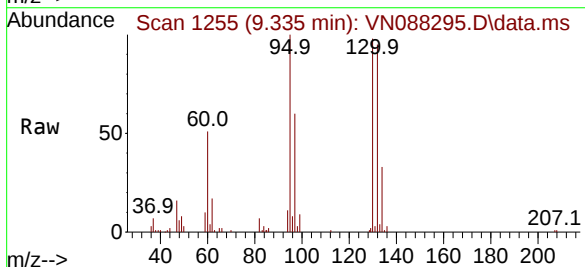
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

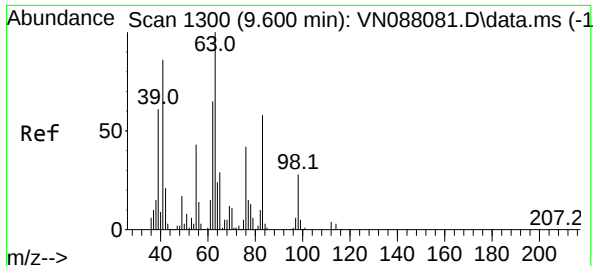
Tgt Ion: 43 Resp: 186717
Ion Ratio Lower Upper
43 100
61 25.2 18.8 28.2
87 12.7 9.6 14.4



#44
Trichloroethene
Concen: 20.628 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:130 Resp: 60696
Ion Ratio Lower Upper
130 100
95 102.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 23.272 ug/l

RT: 9.600 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

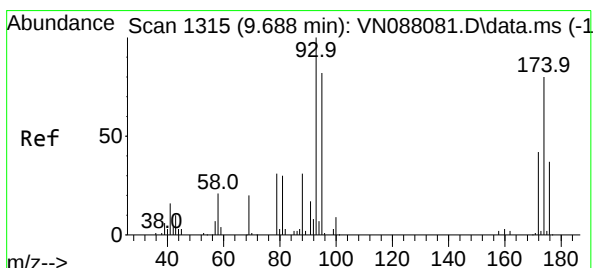
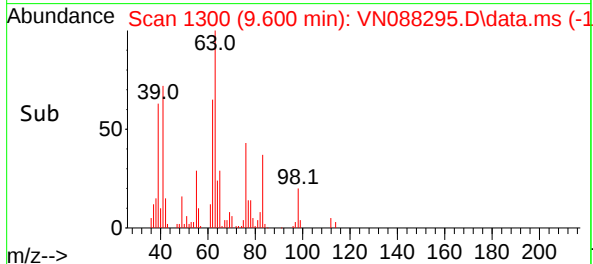
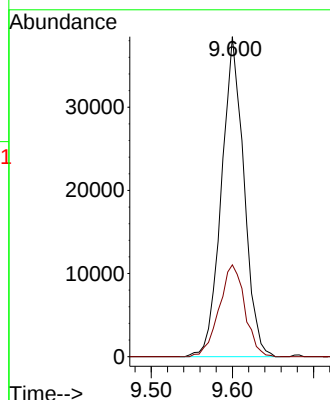
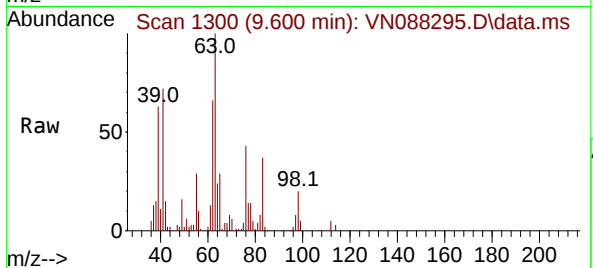
VN1117WBS01

Tgt Ion: 63 Resp: 73962

Ion Ratio Lower Upper

63 100

65 28.7 25.0 37.4



#46

Dibromomethane

Concen: 23.625 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

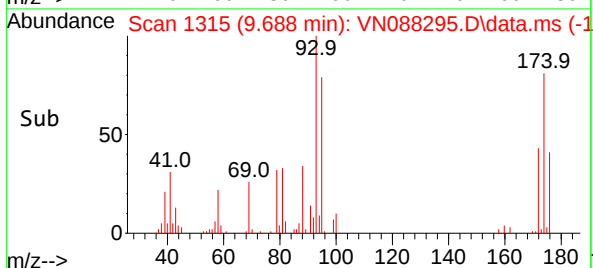
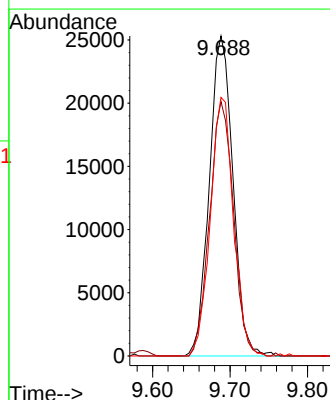
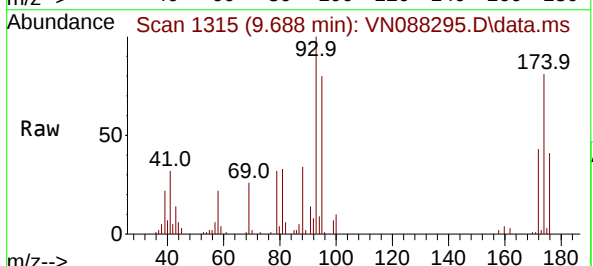
Tgt Ion: 93 Resp: 53551

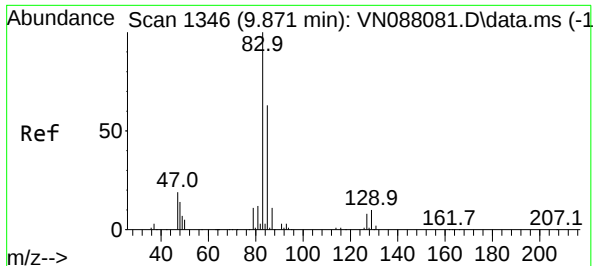
Ion Ratio Lower Upper

93 100

95 80.2 66.2 99.4

174 79.4 63.4 95.2

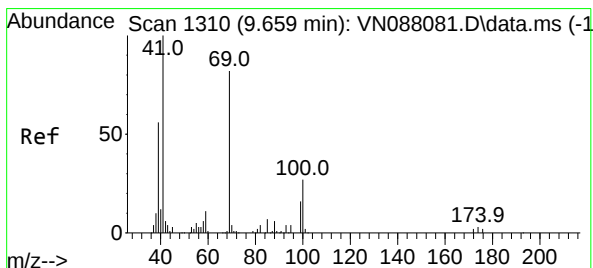
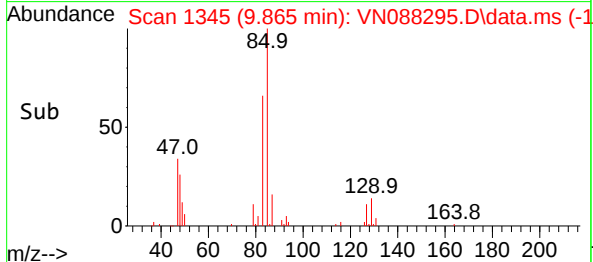
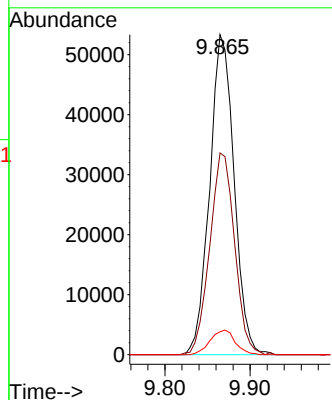
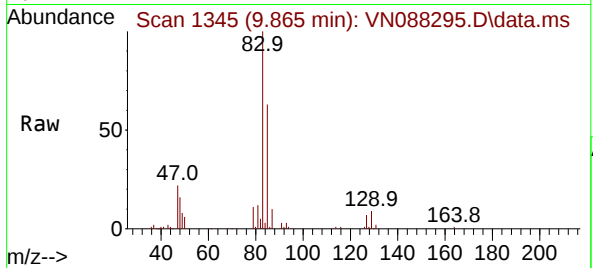




#47
Bromodichloromethane
Concen: 23.415 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

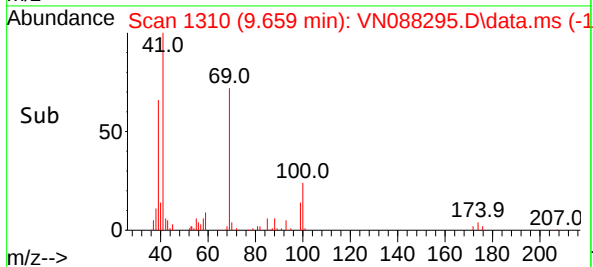
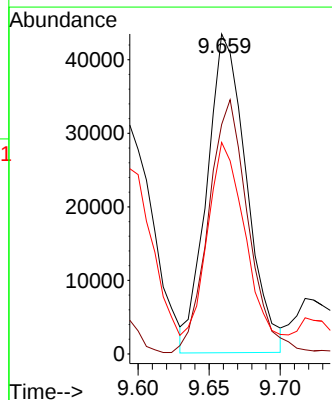
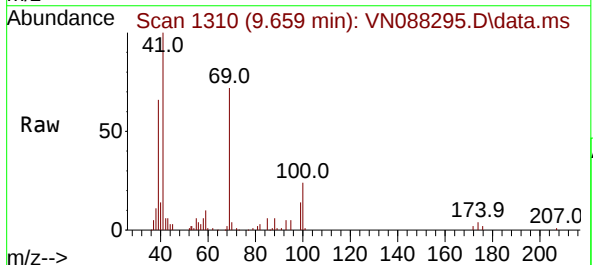
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

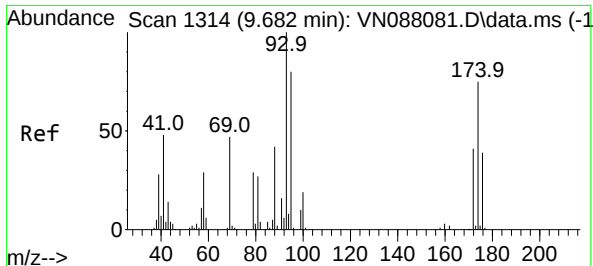
Tgt Ion: 83 Resp: 106261
Ion Ratio Lower Upper
83 100
85 63.0 52.5 78.7
127 7.2 5.8 8.6



#48
Methyl methacrylate
Concen: 22.218 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 41 Resp: 84081
Ion Ratio Lower Upper
41 100
69 81.3 62.7 94.1
39 66.7 52.9 79.3

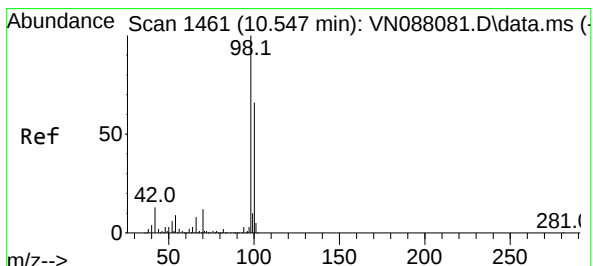
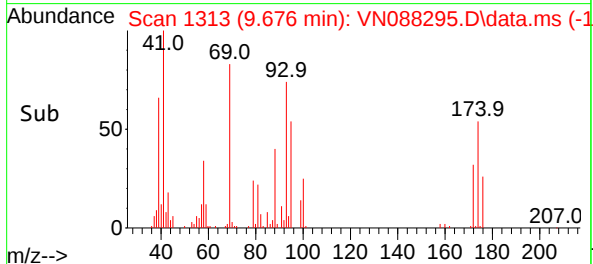
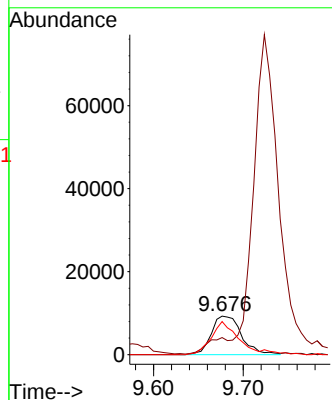
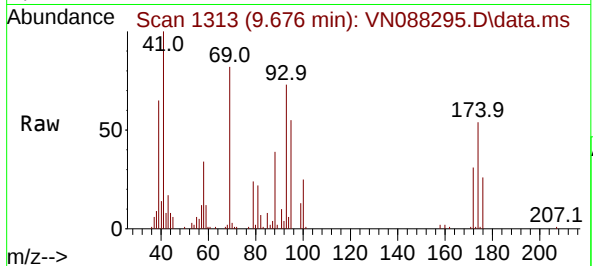




#49
1,4-Dioxane
Concen: 462.997 ug/l
RT: 9.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

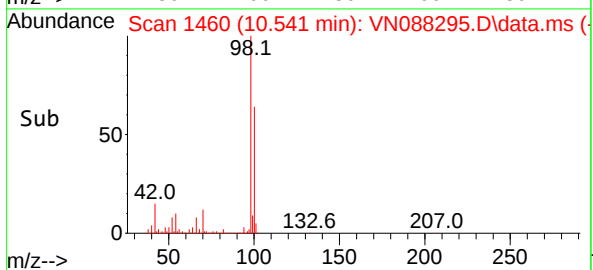
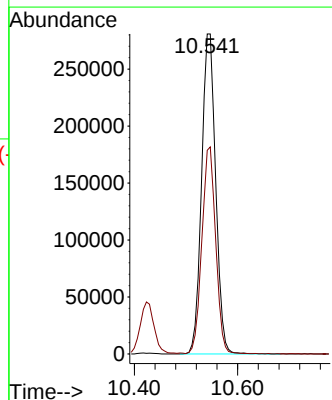
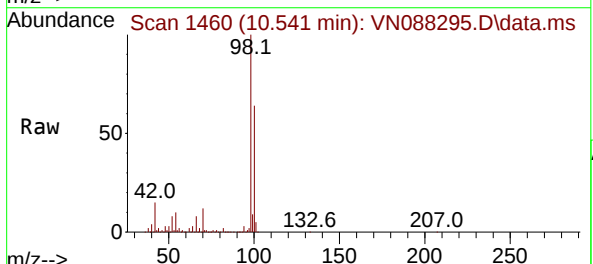
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

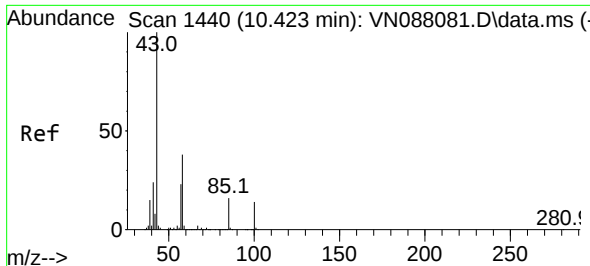
Tgt Ion: 88 Resp: 21792
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0#
58 80.9 57.9 86.9



#50
Toluene-d8
Concen: 48.598 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 98 Resp: 530129
Ion Ratio Lower Upper
98 100
100 63.4 52.8 79.2

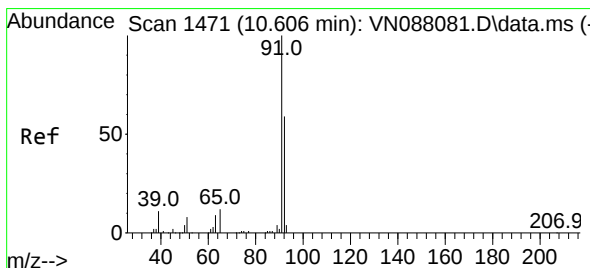
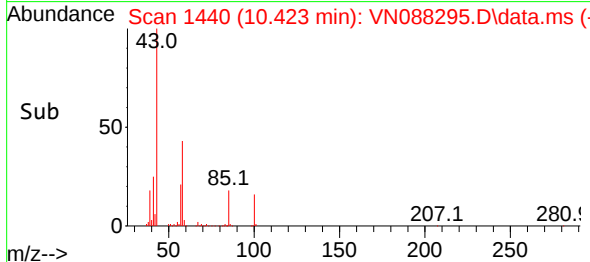
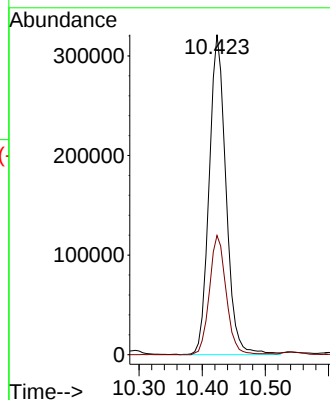
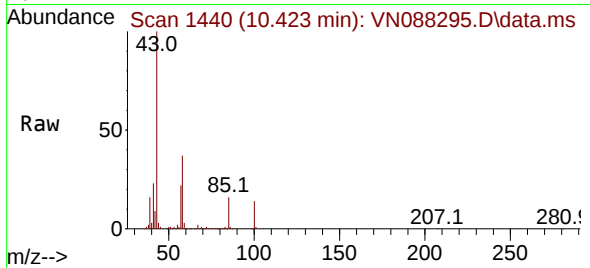




#51
4-Methyl-2-Pentanone
Concen: 123.020 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

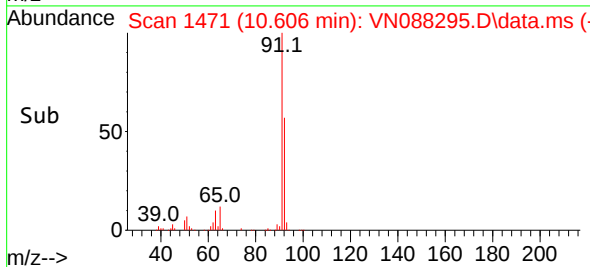
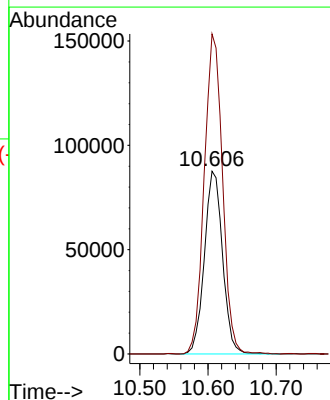
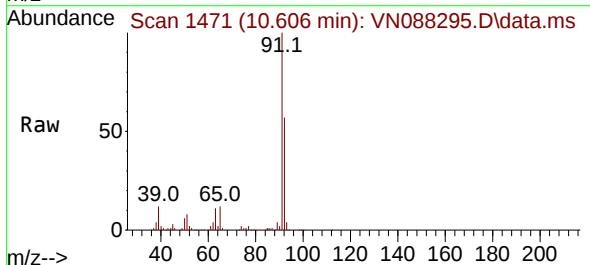
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

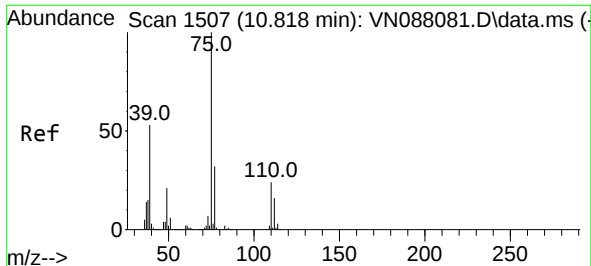
Tgt Ion: 43 Resp: 596541
Ion Ratio Lower Upper
43 100
58 37.0 29.6 44.4



#52
Toluene
Concen: 20.920 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 92 Resp: 162374
Ion Ratio Lower Upper
92 100
91 175.8 140.4 210.6

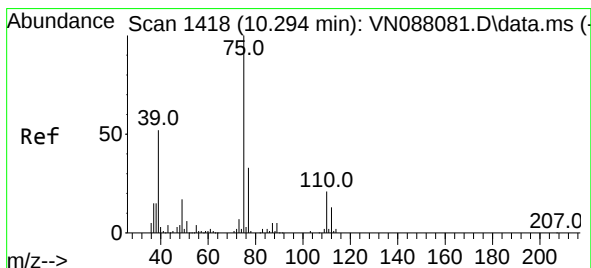
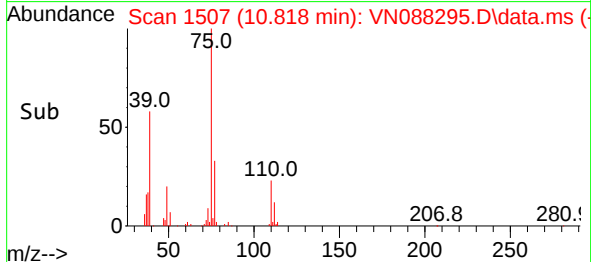
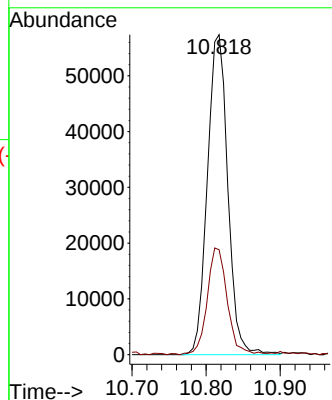
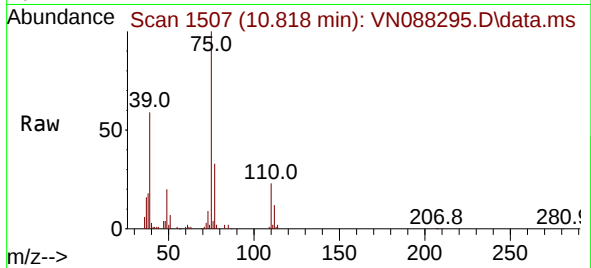




#53
t-1,3-Dichloropropene
Concen: 22.727 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

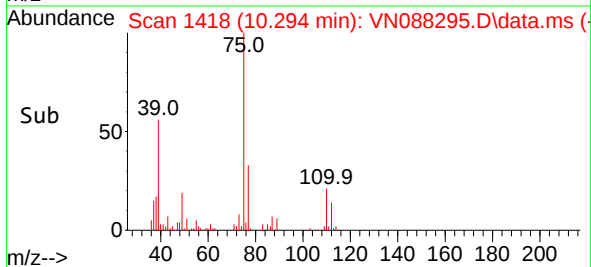
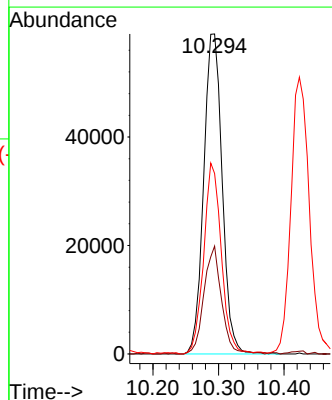
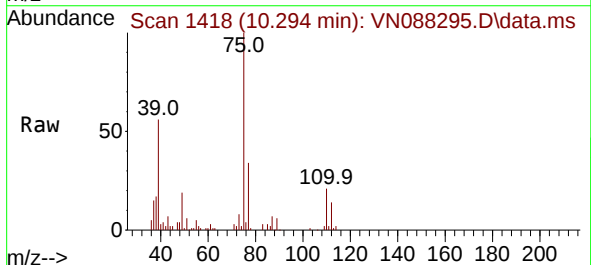
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

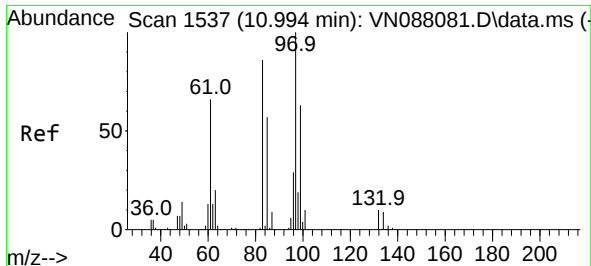
Tgt Ion: 75 Resp: 109773
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 22.646 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 75 Resp: 116066
Ion Ratio Lower Upper
75 100
77 33.7 24.6 37.0
39 56.1 45.2 67.8

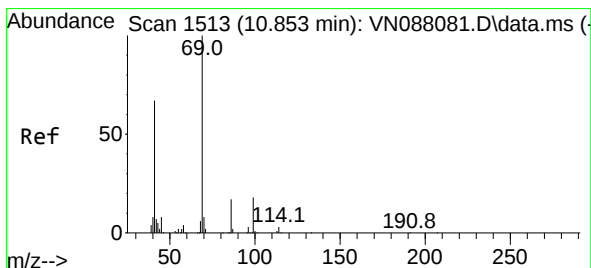
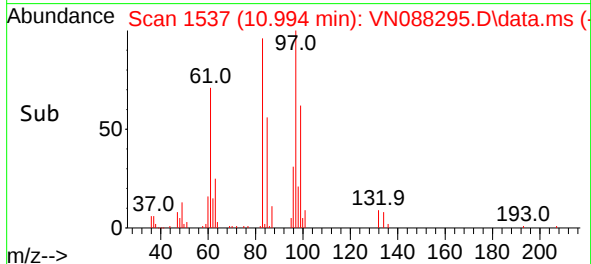
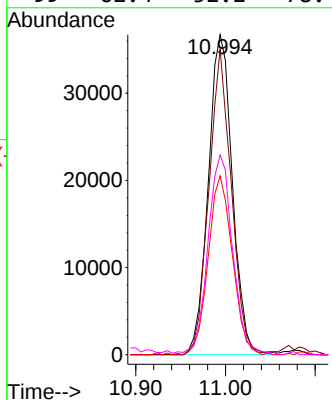
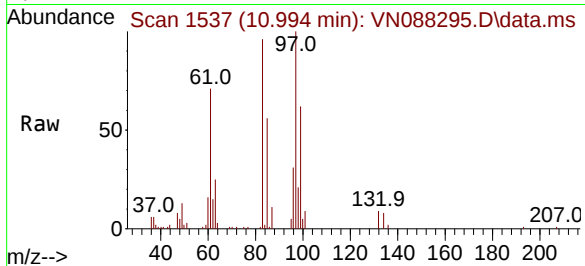




#55
1,1,2-Trichloroethane
Concen: 23.233 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

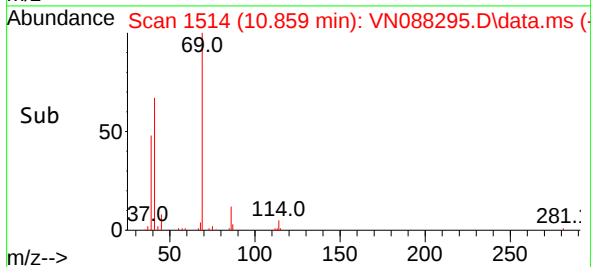
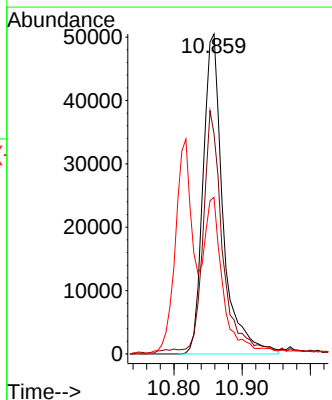
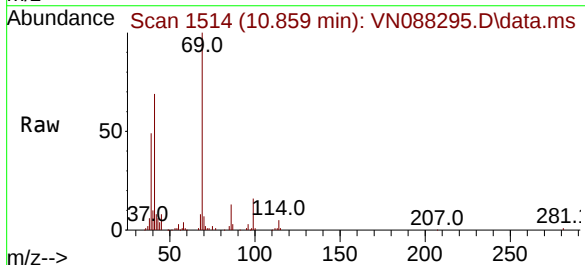
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

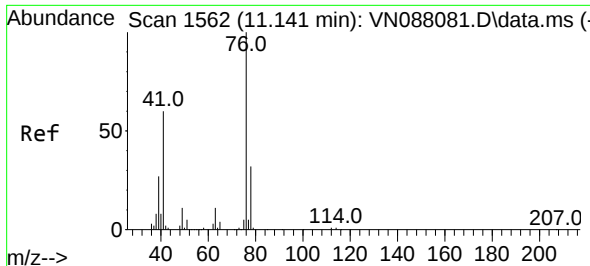
Tgt Ion:	97	Resp:	68414
Ion	Ratio	Lower	Upper
97	100		
83	95.6	68.2	102.4
85	55.8	45.5	68.3
99	62.4	52.2	78.4



#56
Ethyl methacrylate
Concen: 22.071 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:	69	Resp:	102846
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.5	84.7
39	43.1	34.2	51.4





#57

1,3-Dichloropropane

Concen: 23.000 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

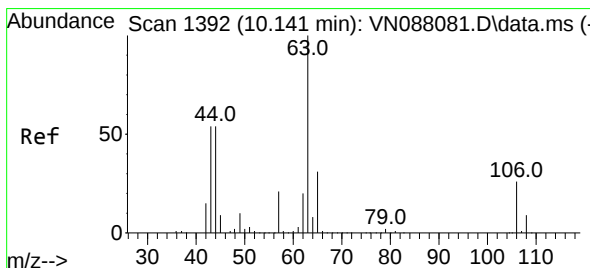
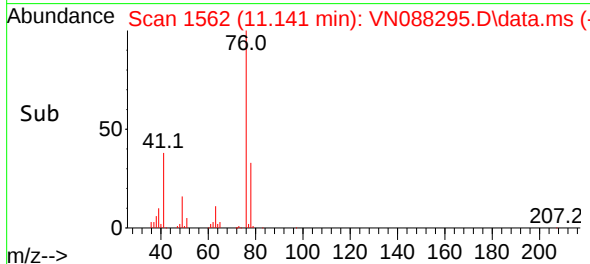
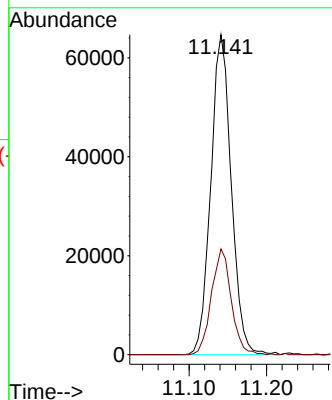
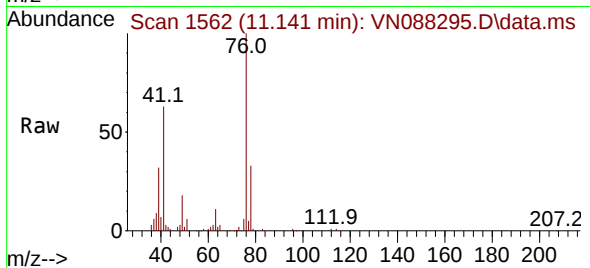
VN1117WBS01

Tgt Ion: 76 Resp: 119042

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 115.549 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088295.D

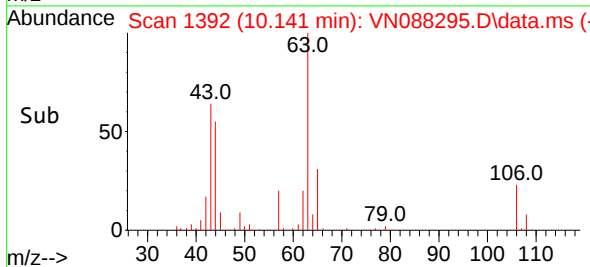
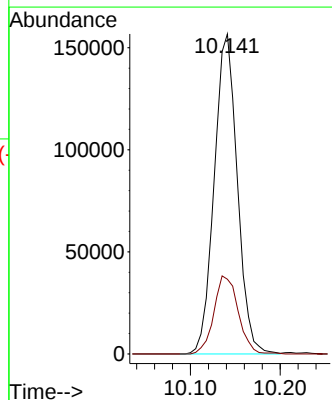
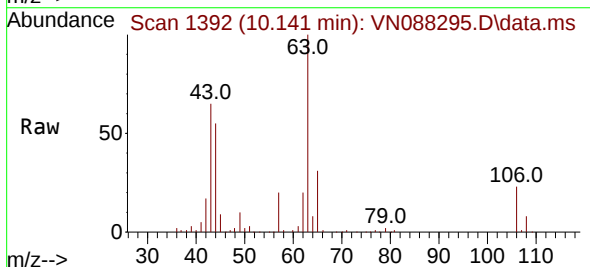
Acq: 17 Nov 2025 11:41

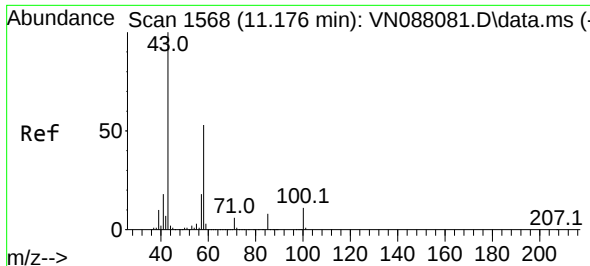
Tgt Ion: 63 Resp: 280077

Ion Ratio Lower Upper

63 100

106 25.7 21.1 31.7

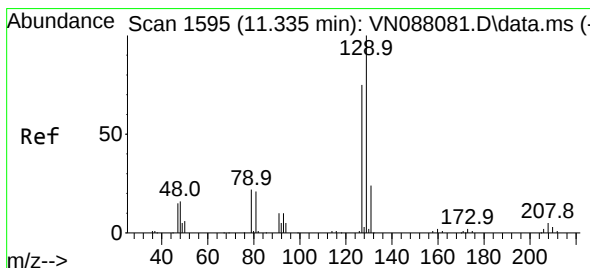
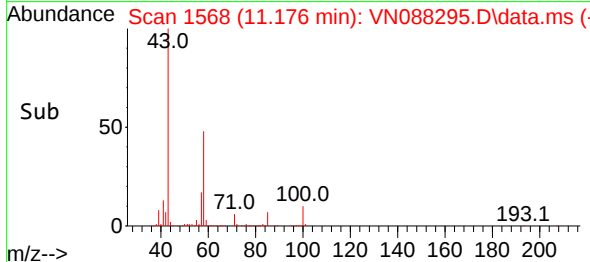
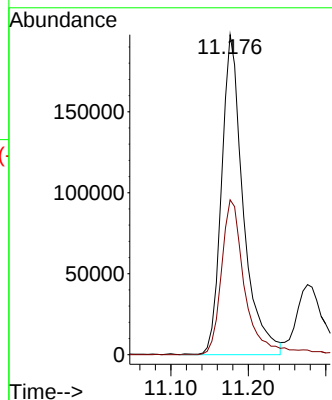
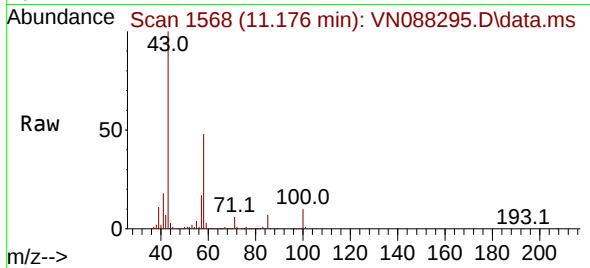




#59
2-Hexanone
Concen: 119.534 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

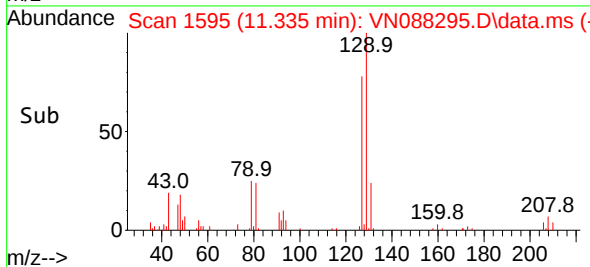
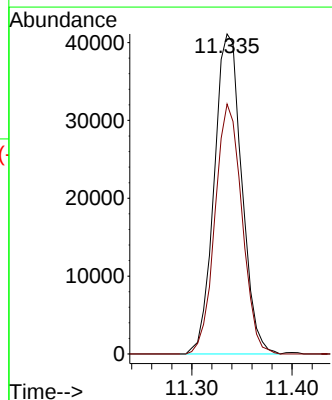
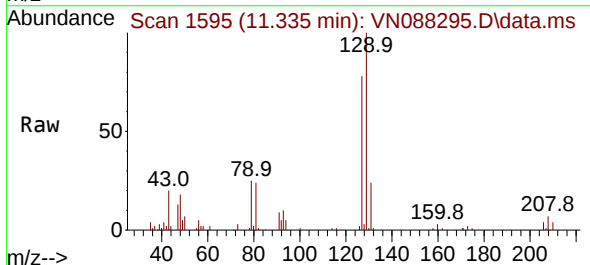
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

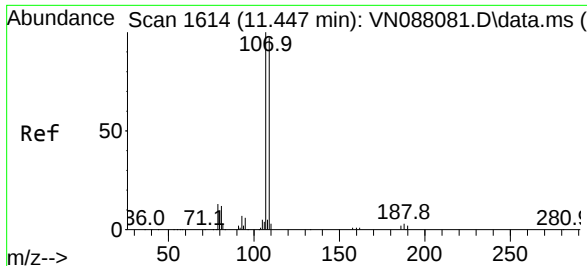
Tgt Ion: 43 Resp: 384518
Ion Ratio Lower Upper
43 100
58 52.9 25.9 77.8



#60
Dibromochloromethane
Concen: 23.429 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 129 Resp: 78415
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3

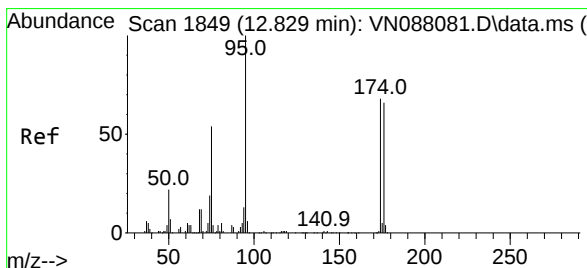
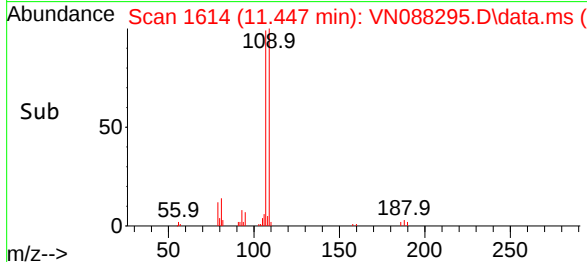
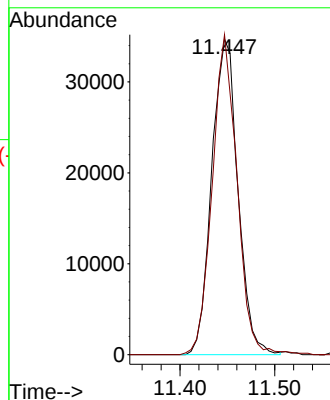
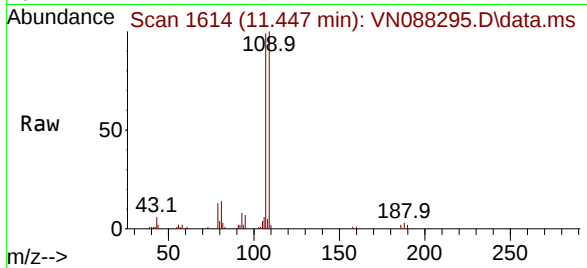




#61
1,2-Dibromoethane
Concen: 21.991 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

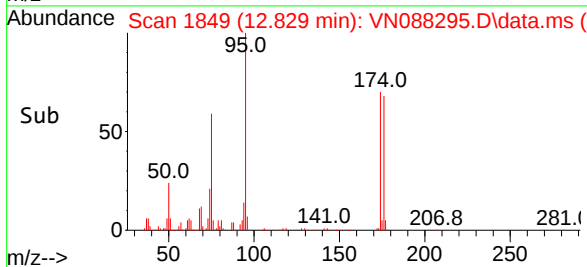
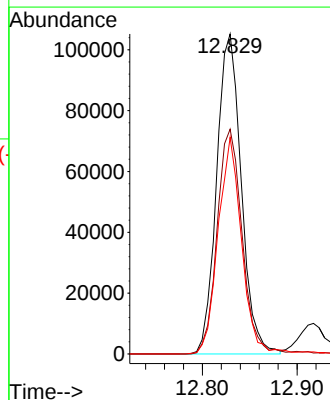
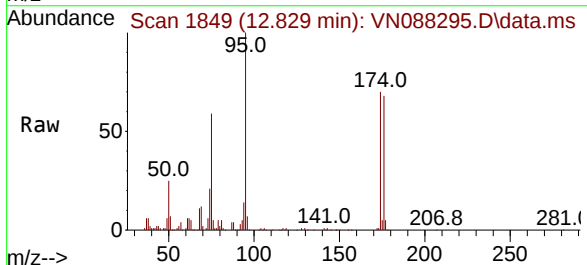
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

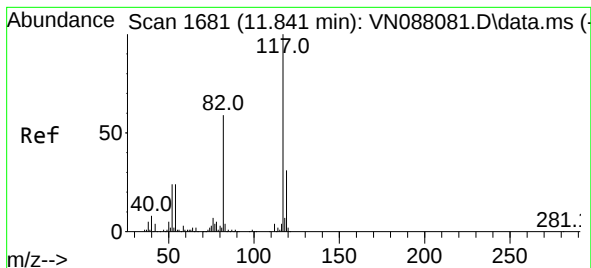
Tgt Ion:107 Resp: 66644
Ion Ratio Lower Upper
107 100
109 95.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.307 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 95 Resp: 189950
Ion Ratio Lower Upper
95 100
174 71.1 0.0 138.4
176 64.6 0.0 132.6

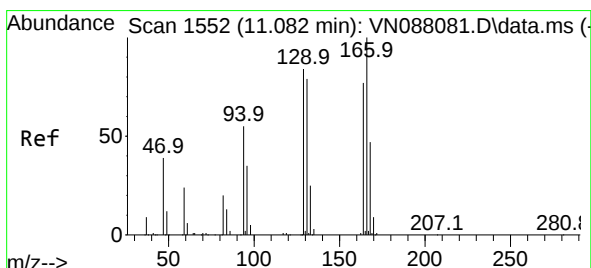
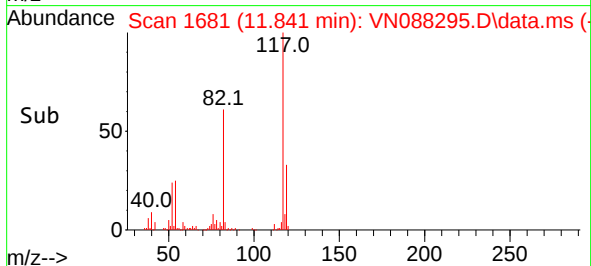
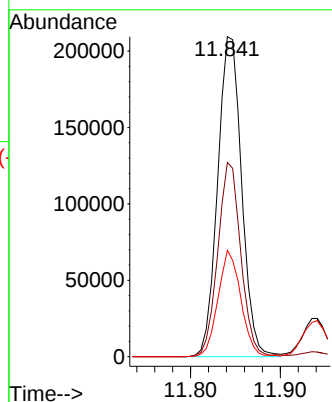
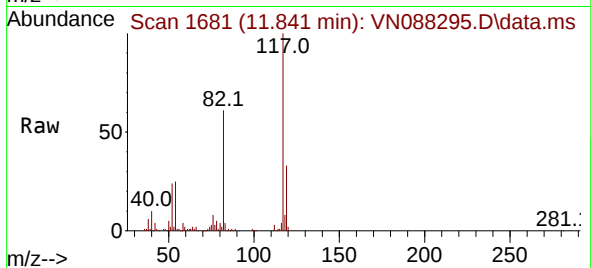




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

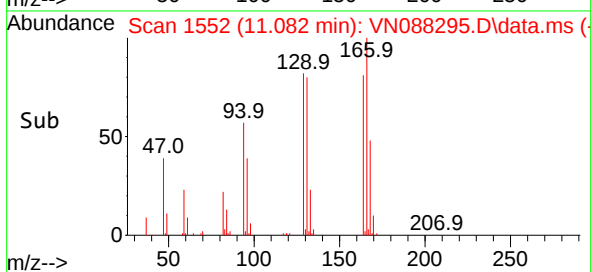
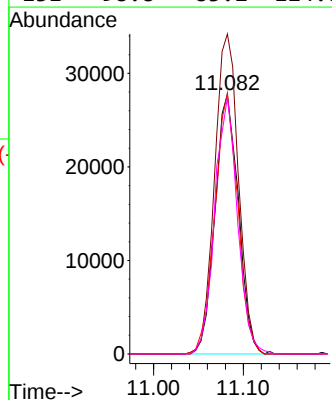
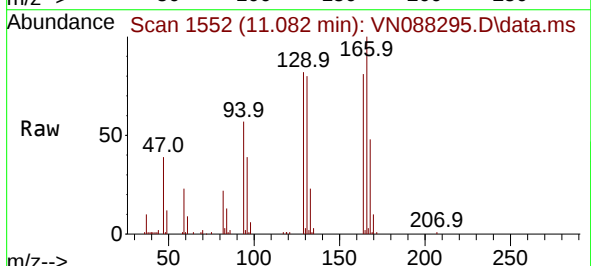
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

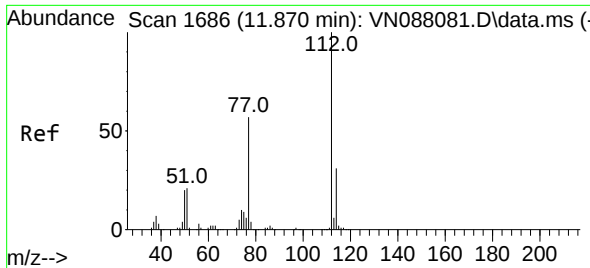
Tgt Ion:117 Resp: 388771
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 33.3 24.3 36.5



#64
Tetrachloroethene
Concen: 19.651 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:164 Resp: 50393
Ion Ratio Lower Upper
164 100
166 123.3 97.7 146.5
129 100.6 85.9 128.9
131 98.8 83.2 124.8

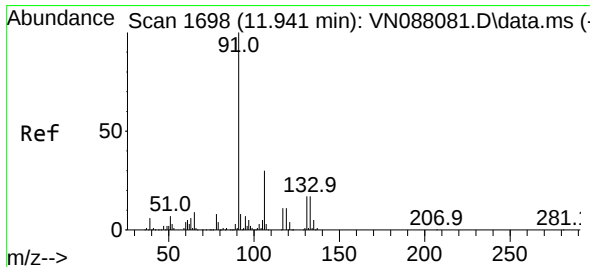
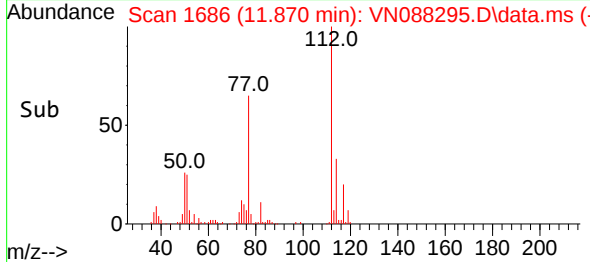
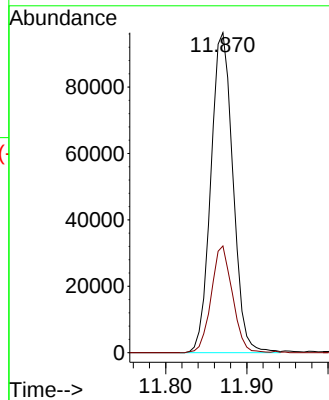
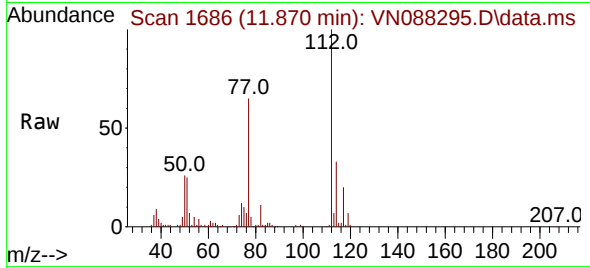




#65
Chlorobenzene
Concen: 20.658 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

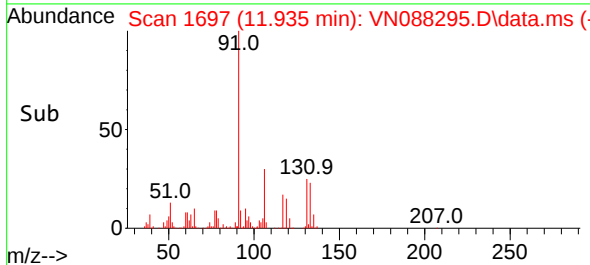
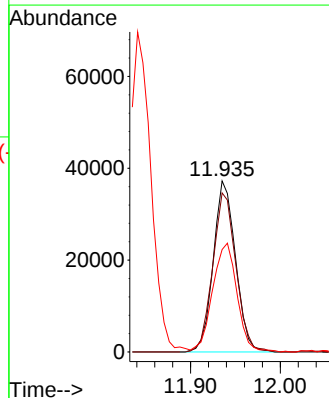
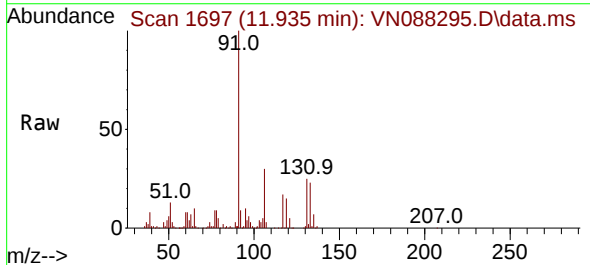
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:112 Resp: 182367
Ion Ratio Lower Upper
112 100
114 33.4 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.174 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:131 Resp: 64131
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 69.8 32.6 97.7

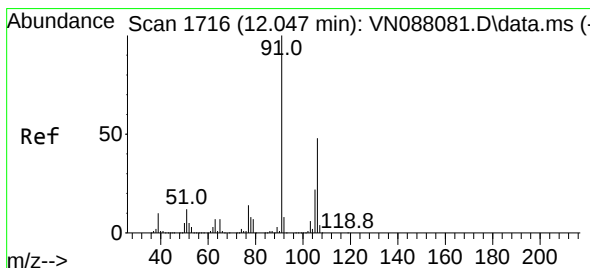
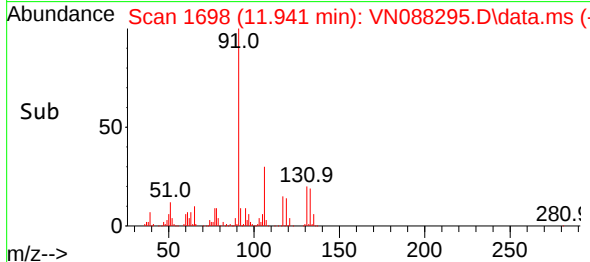
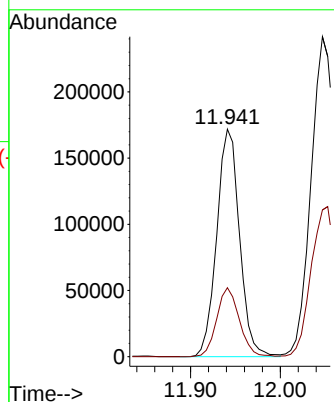
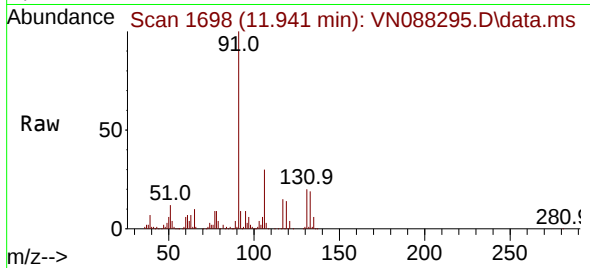




#67
Ethyl Benzene
Concen: 19.596 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

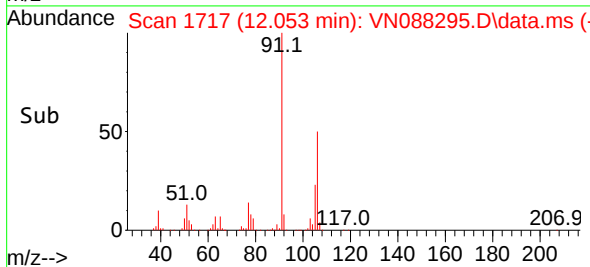
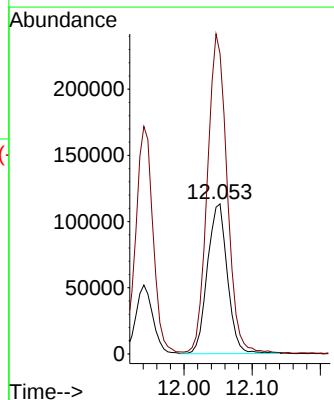
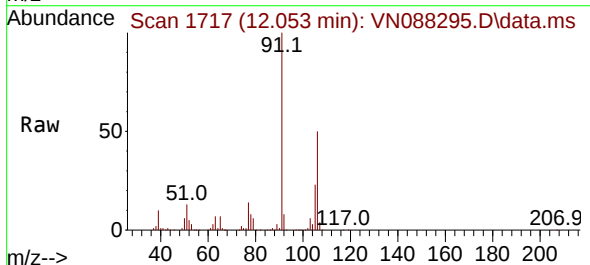
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

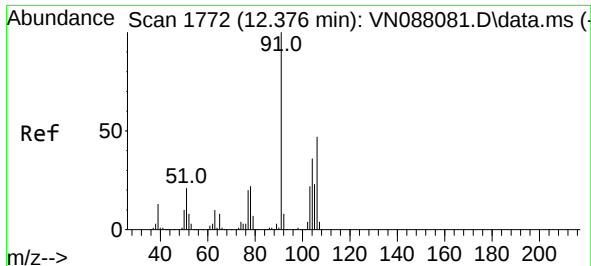
Tgt Ion: 91 Resp: 303650
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 39.754 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:106 Resp: 230809
Ion Ratio Lower Upper
106 100
91 210.9 169.3 253.9

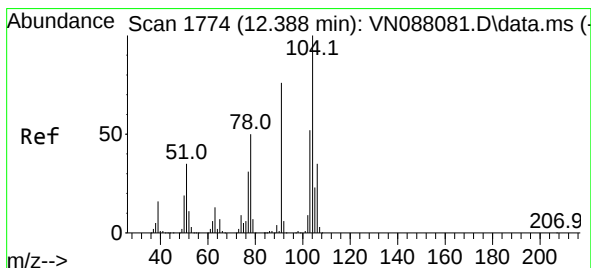
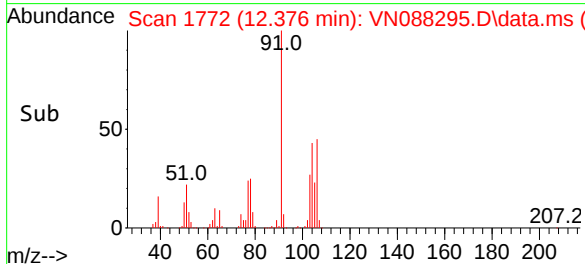
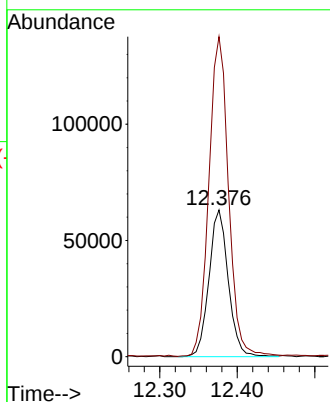
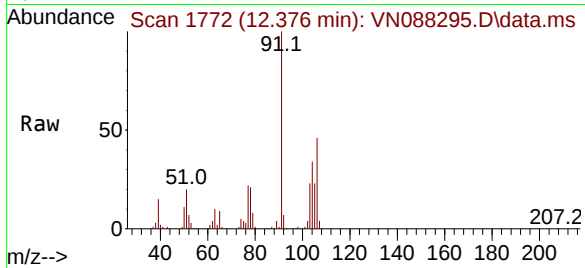




#69
o-Xylene
Concen: 19.887 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

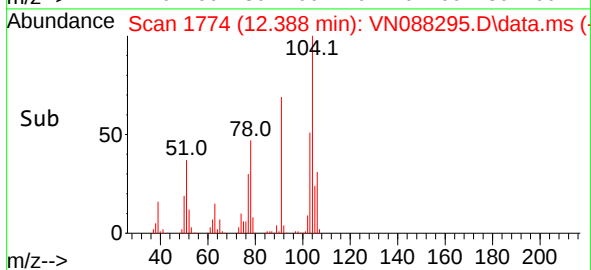
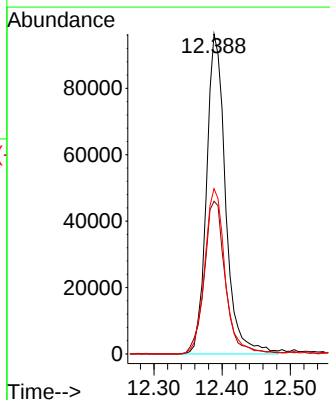
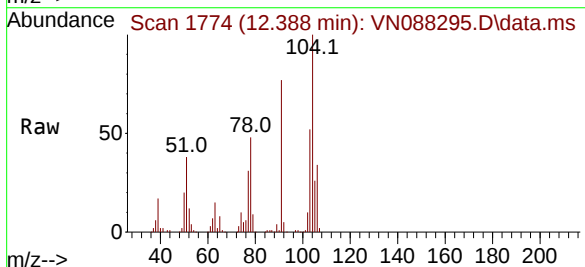
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

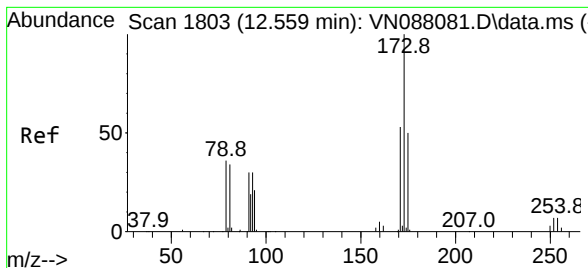
Tgt Ion:106 Resp: 109454
Ion Ratio Lower Upper
106 100
91 221.2 111.4 334.2



#70
Styrene
Concen: 20.917 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:104 Resp: 187725
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.2
103 55.4 43.4 65.2





#71

Bromoform

Concen: 22.421 ug/l

RT: 12.559 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

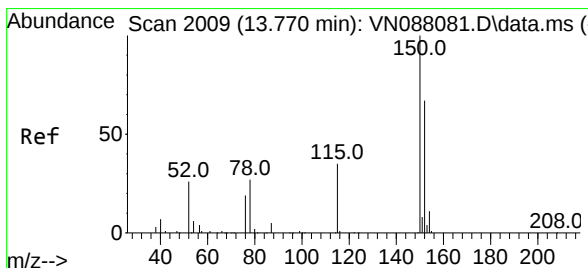
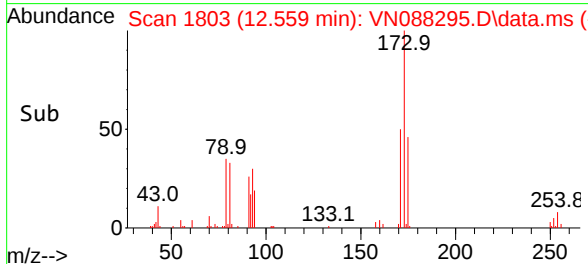
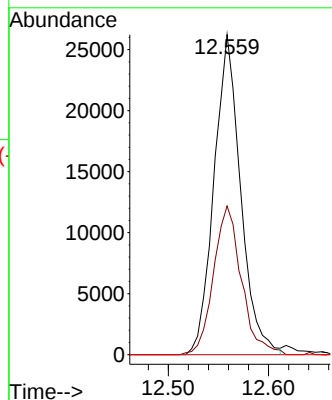
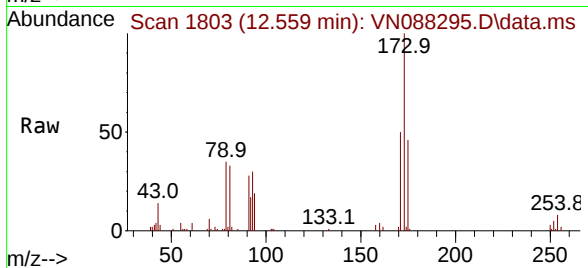
Tgt Ion:173 Resp: 48391

Ion Ratio Lower Upper

173 100

175 48.6 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. 0.006 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

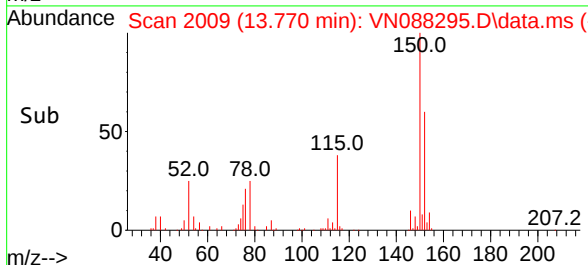
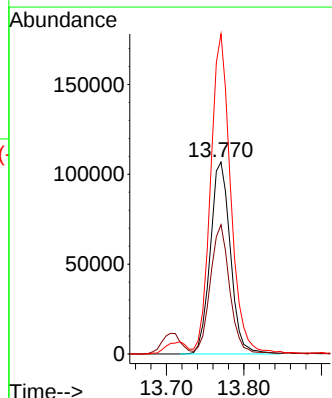
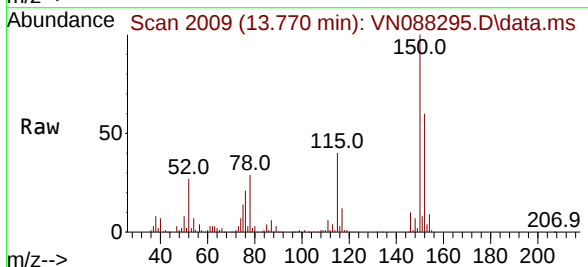
Tgt Ion:152 Resp: 192312

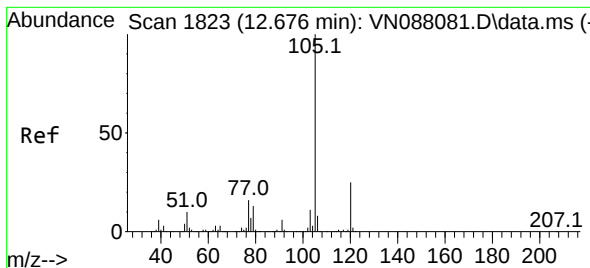
Ion Ratio Lower Upper

152 100

115 64.4 32.3 96.8

150 165.8 0.0 351.0





#73

Isopropylbenzene

Concen: 18.583 ug/l

RT: 12.676 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

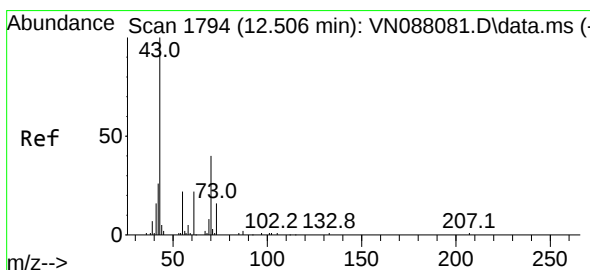
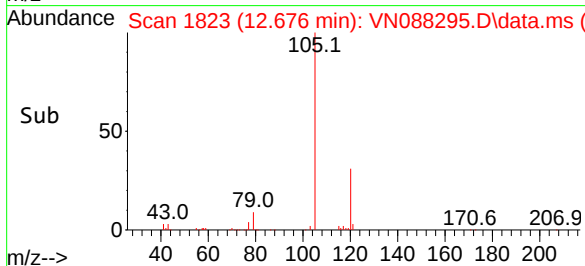
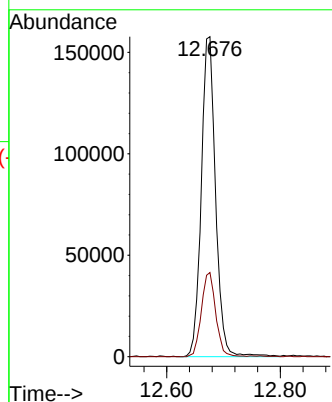
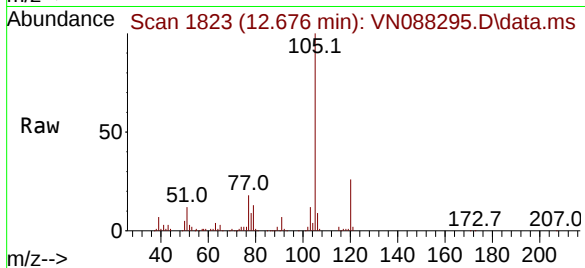
VN1117WBS01

Tgt Ion:105 Resp: 275626

Ion Ratio Lower Upper

105 100

120 26.3 12.8 38.3



#74

N-ethyl acetate

Concen: 2.160 ug/l

RT: 12.547 min Scan# 1801

Delta R.T. 0.047 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Tgt Ion: 43 Resp: 9093

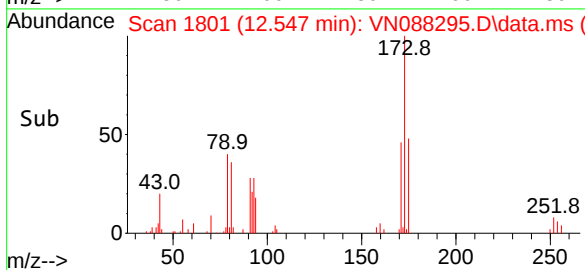
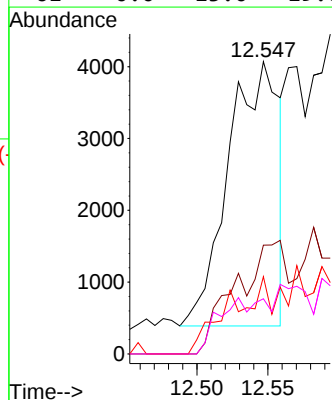
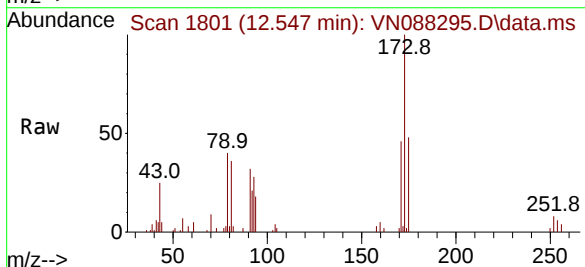
Ion Ratio Lower Upper

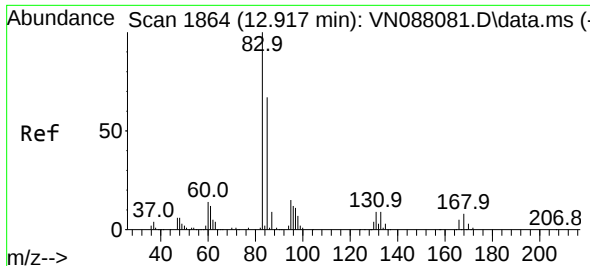
43 100

70 0.0 27.6 41.4#

55 2.0 13.0 19.6#

61 0.0 13.0 19.6#

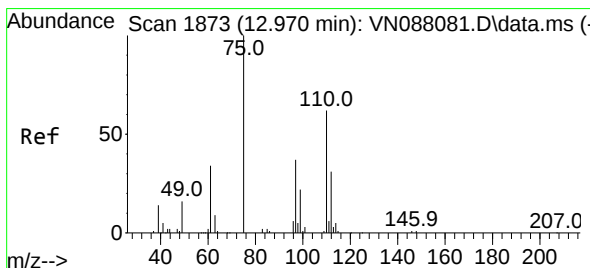
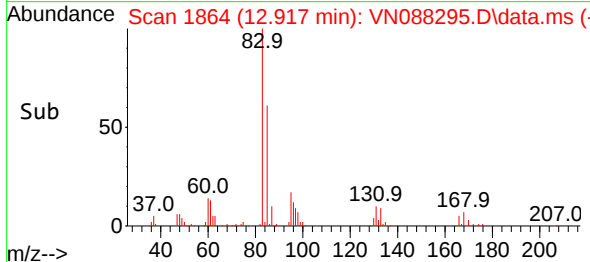
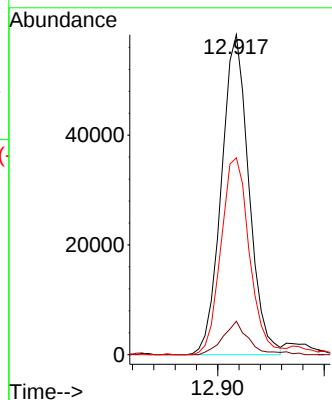
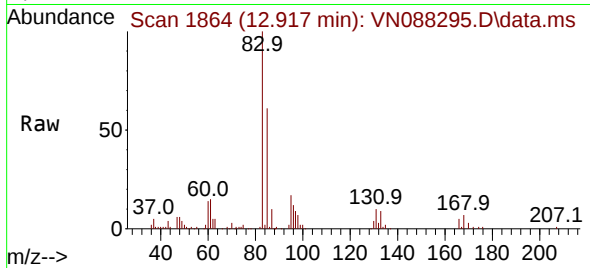




#75
1,1,2-Tetrachloroethane
Concen: 22.577 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

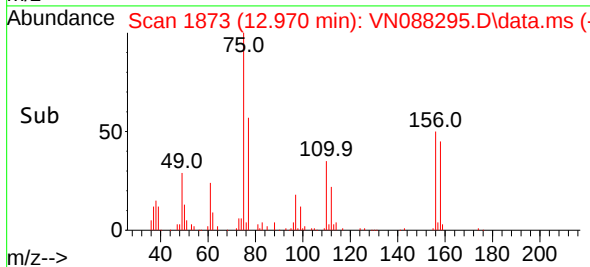
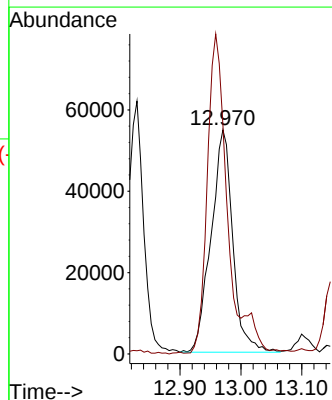
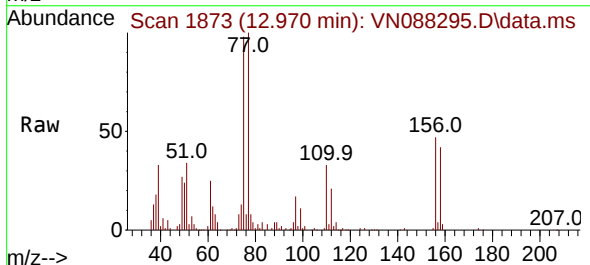
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

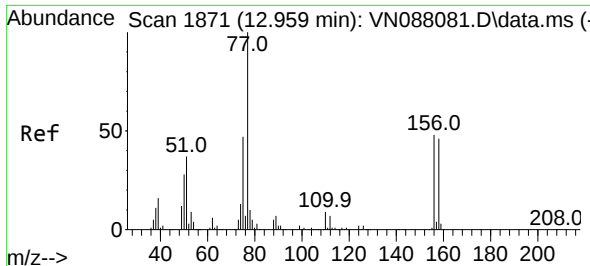
Tgt Ion: 83 Resp: 104256
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 30.837 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 75 Resp: 135585
Ion Ratio Lower Upper
75 100
77 122.2 89.1 267.4

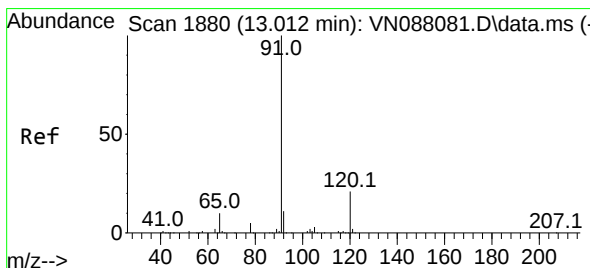
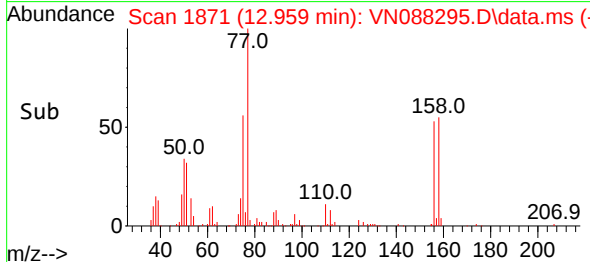
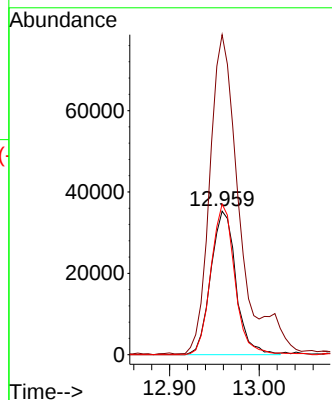
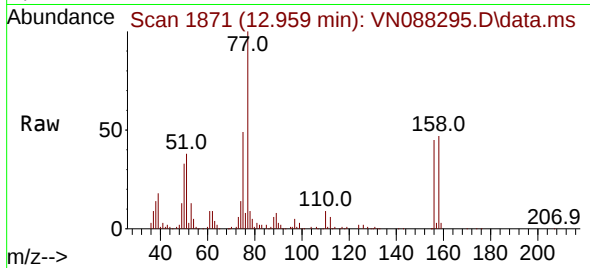




#77
Bromobenzene
Concen: 21.476 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

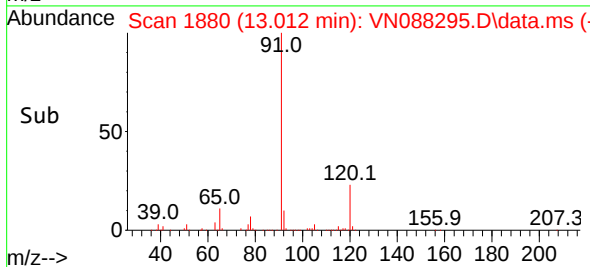
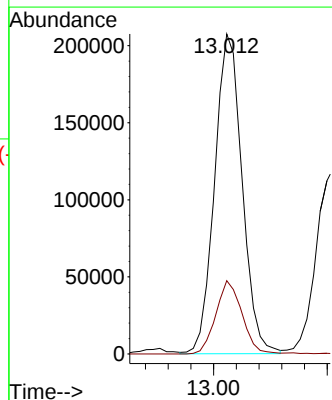
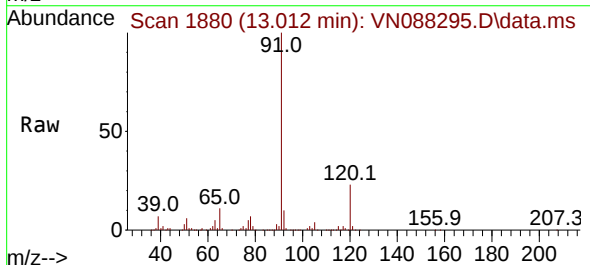
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

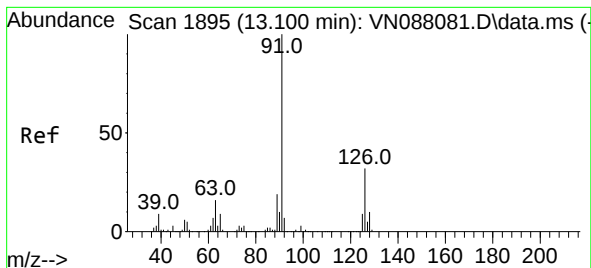
Tgt Ion:156 Resp: 68690
Ion Ratio Lower Upper
156 100
77 241.2 119.3 358.0
158 99.9 48.2 144.6



#78
n-propylbenzene
Concen: 19.260 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 91 Resp: 348613
Ion Ratio Lower Upper
91 100
120 22.0 10.7 32.1





#79

2-Chlorotoluene

Concen: 20.665 ug/l

RT: 13.106 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

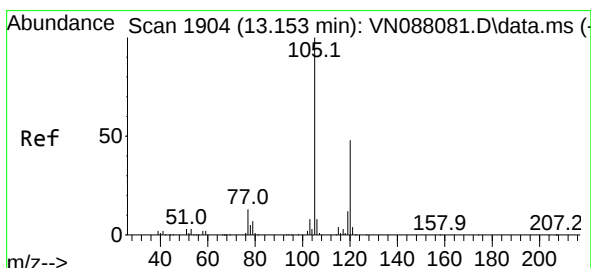
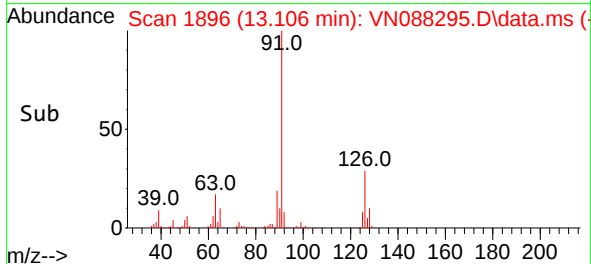
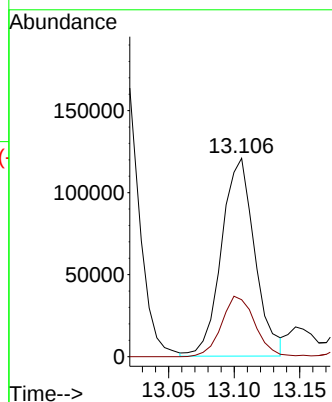
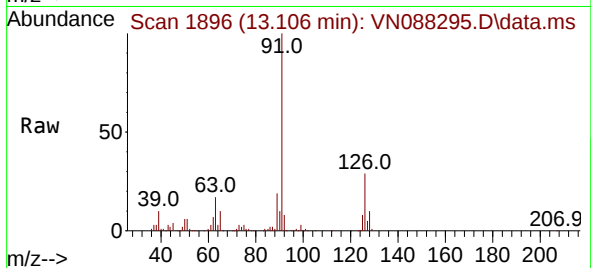
VN1117WBS01

Tgt Ion: 91 Resp: 213318

Ion Ratio Lower Upper

91 100

126 30.9 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 19.215 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VN088295.D

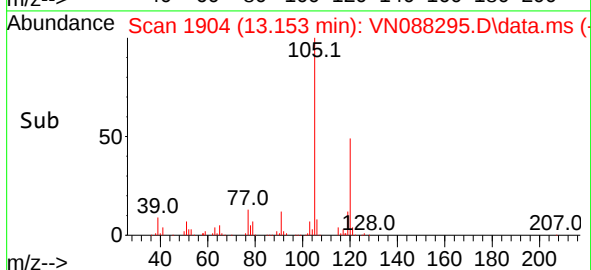
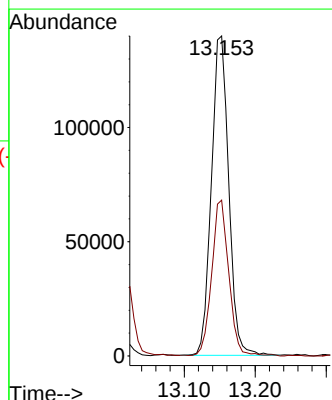
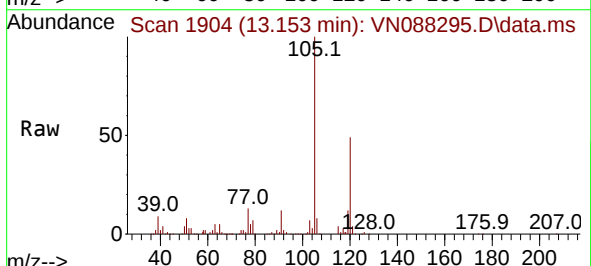
Acq: 17 Nov 2025 11:41

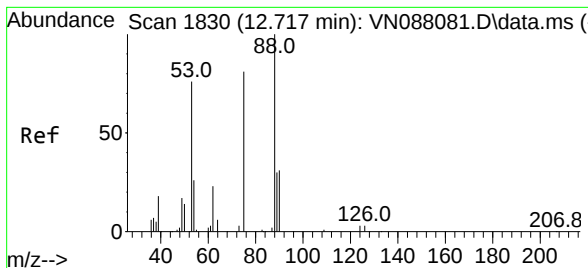
Tgt Ion:105 Resp: 236703

Ion Ratio Lower Upper

105 100

120 48.3 23.2 69.6

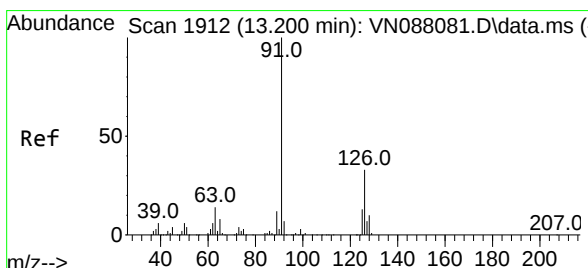
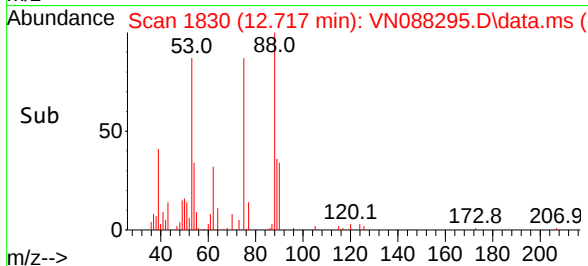
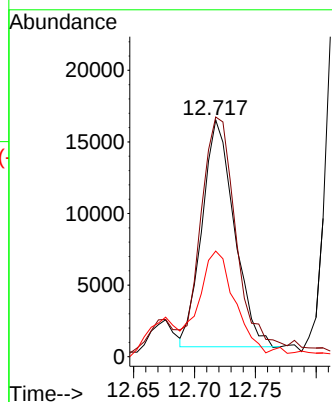
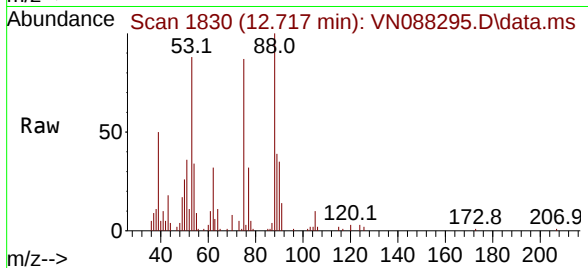




#81
trans-1,4-Dichloro-2-butene
Concen: 18.461 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

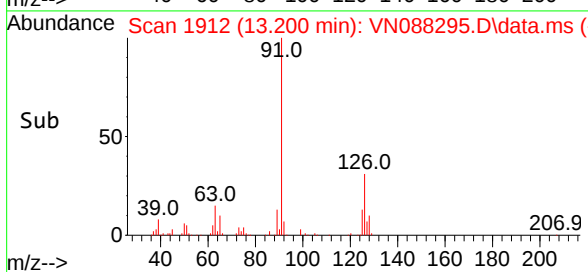
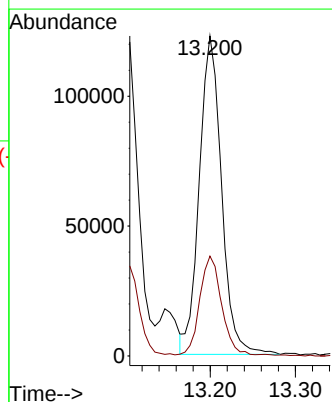
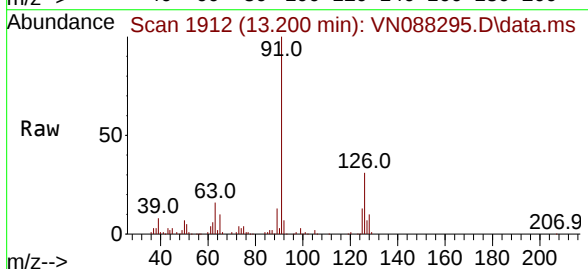
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

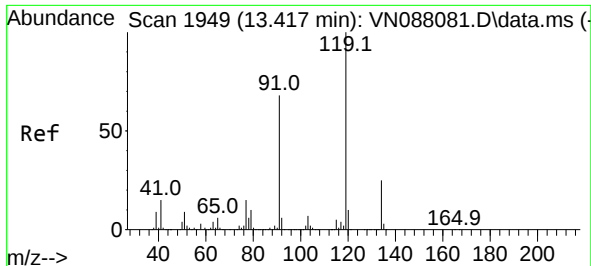
Tgt Ion: 75 Resp: 29098
Ion Ratio Lower Upper
75 100
53 117.7 101.8 152.6
89 48.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.901 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 91 Resp: 222250
Ion Ratio Lower Upper
91 100
126 30.2 15.6 46.8

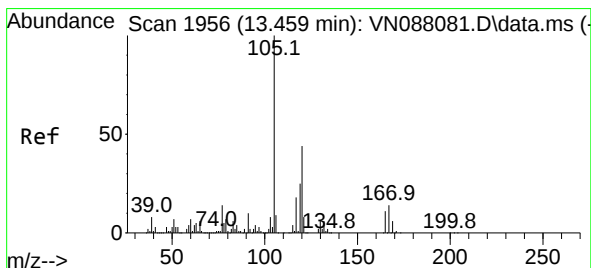
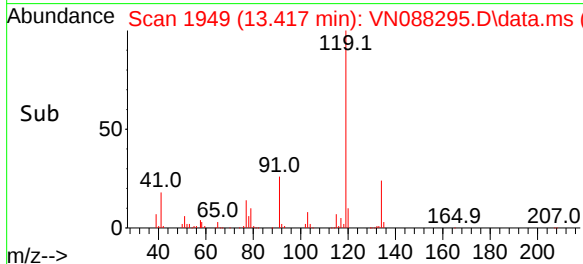
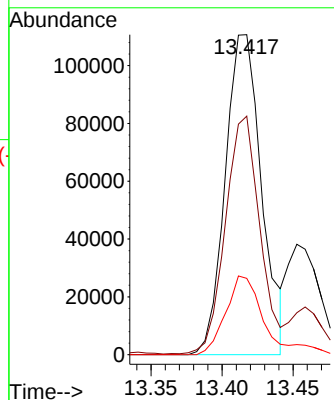
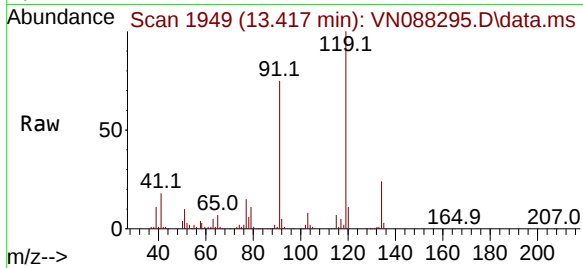




#83
tert-Butylbenzene
Concen: 17.951 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

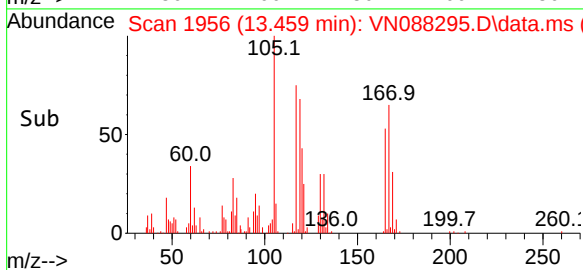
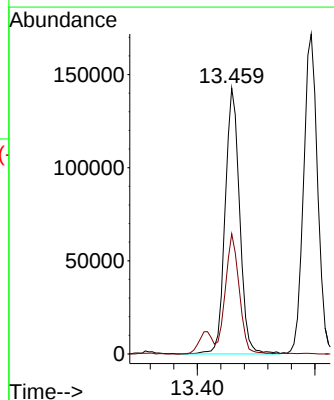
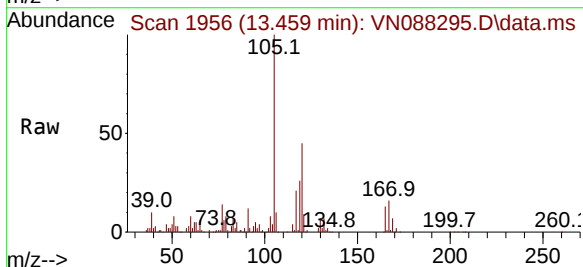
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

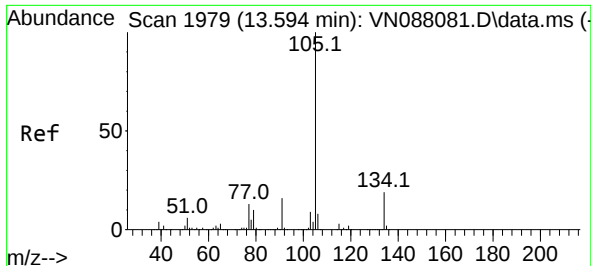
Tgt Ion:119 Resp: 197535
Ion Ratio Lower Upper
119 100
91 70.1 35.0 105.0
134 26.2 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 19.799 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:105 Resp: 244017
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0

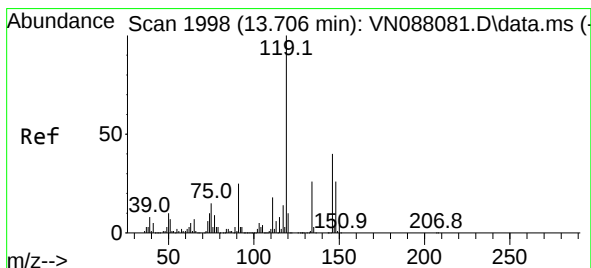
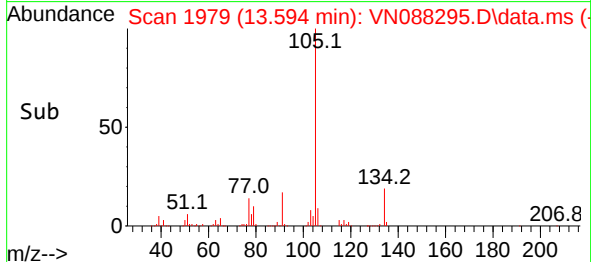
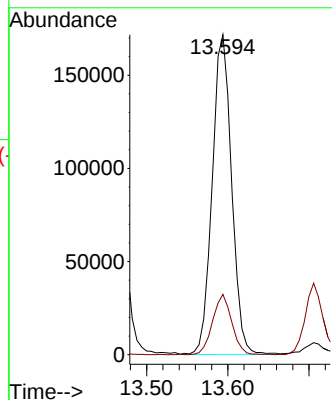
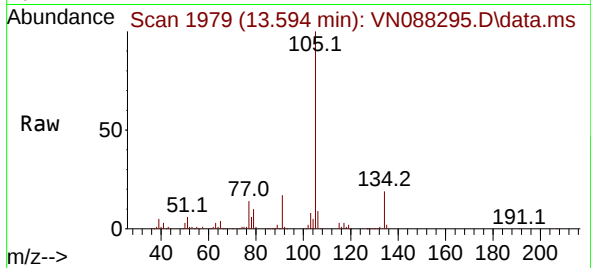




#85
 sec-Butylbenzene
 Concen: 17.589 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

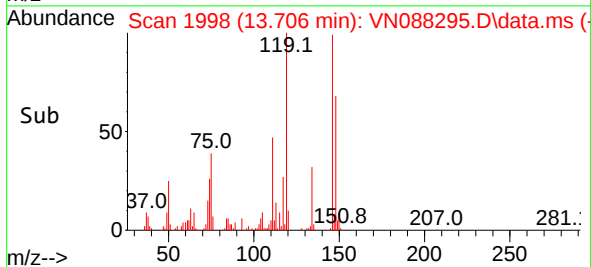
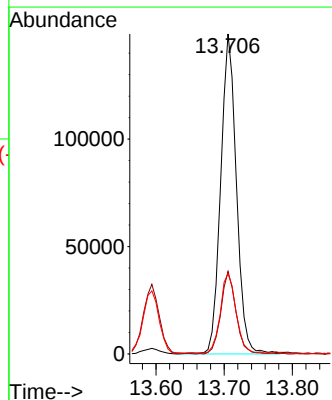
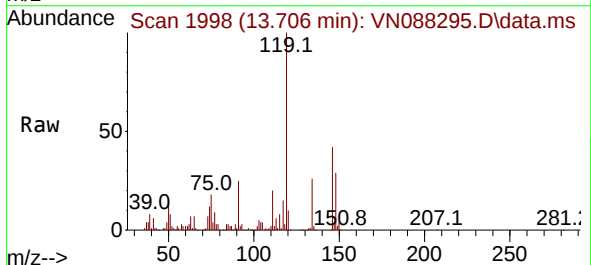
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

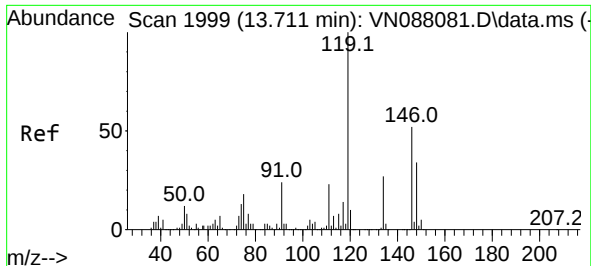
Tgt Ion:105 Resp: 284370
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 18.421 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088295.D
 Acq: 17 Nov 2025 11:41

Tgt Ion:119 Resp: 238909
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.0
 91 24.6 12.5 37.5

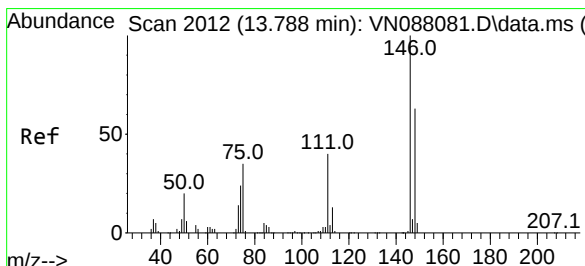
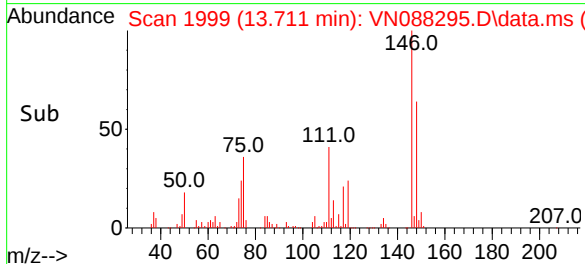
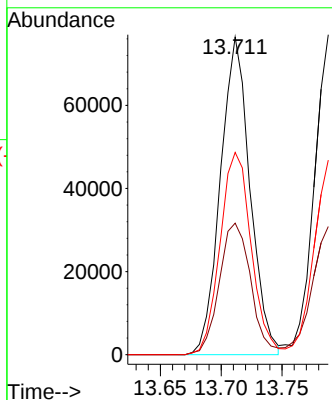
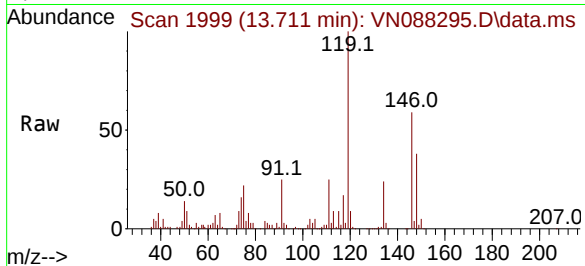




#87
1,3-Dichlorobenzene
Concen: 20.249 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

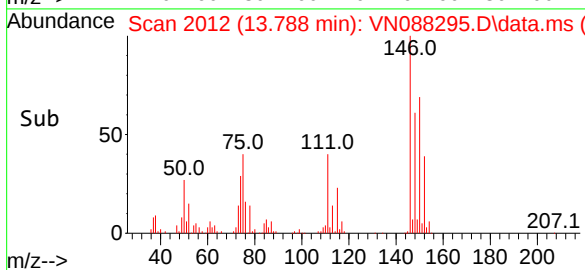
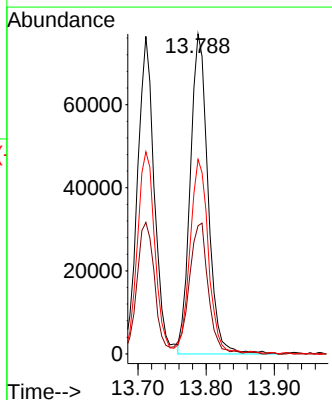
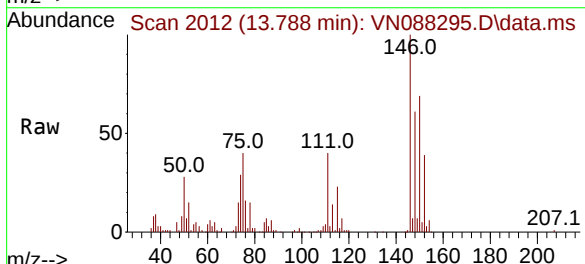
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

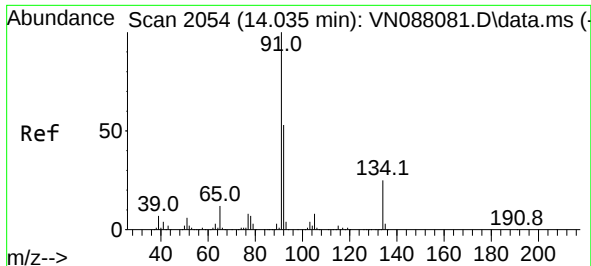
Tgt Ion:146 Resp: 129291
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.5
148 67.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.192 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:146 Resp: 138473
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 62.0 32.0 96.0

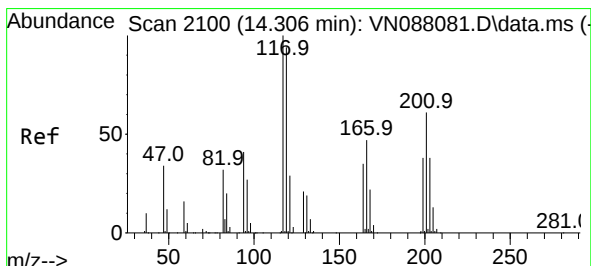
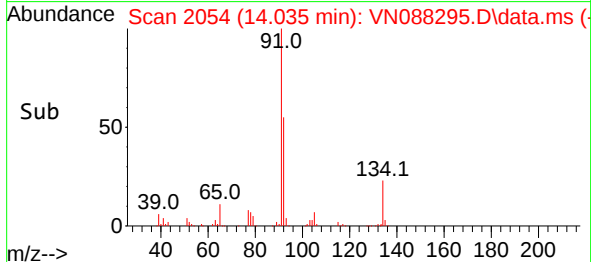
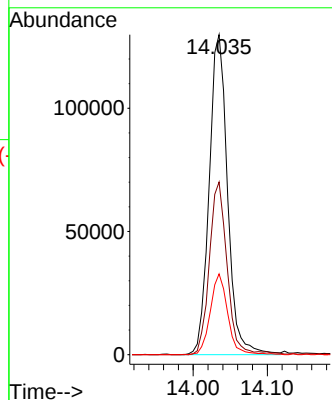
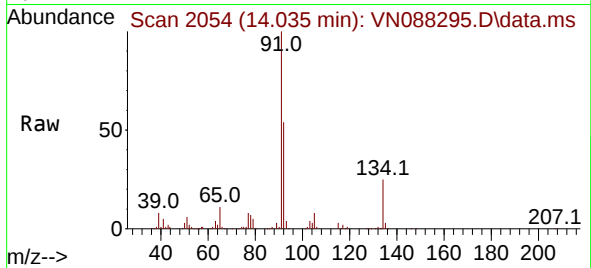




#89
n-Butylbenzene
Concen: 17.449 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

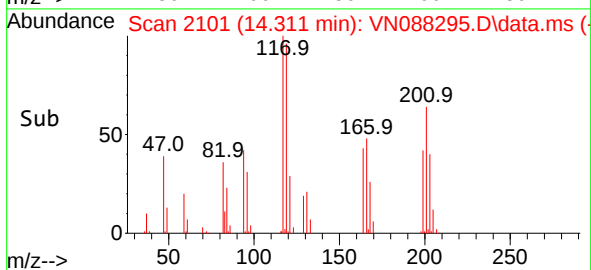
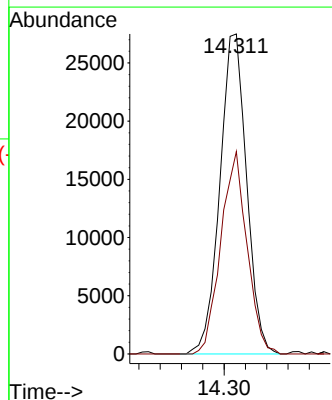
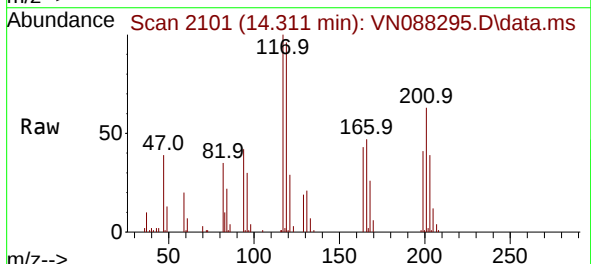
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

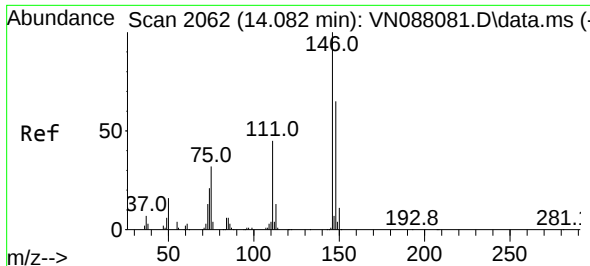
Tgt Ion: 91 Resp: 224163
Ion Ratio Lower Upper
91 100
92 52.4 25.9 77.8
134 24.0 11.7 35.0



#90
Hexachloroethane
Concen: 19.089 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 117 Resp: 47944
Ion Ratio Lower Upper
117 100
201 61.9 29.1 87.4

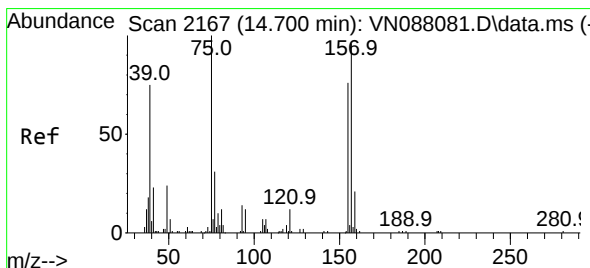
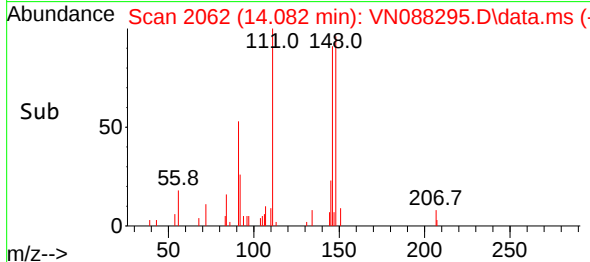
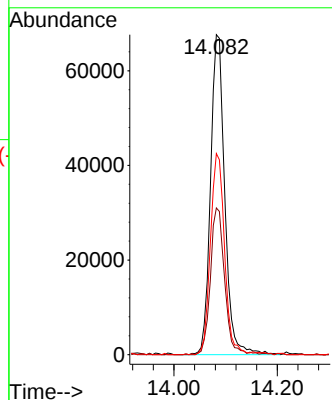
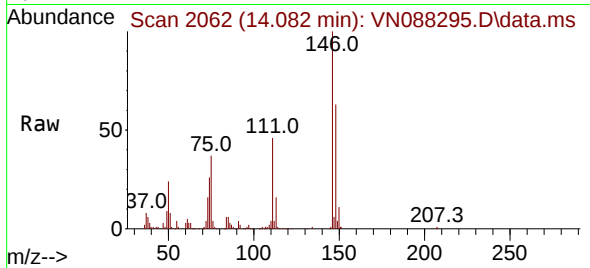




#91
1,2-Dichlorobenzene
Concen: 21.003 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

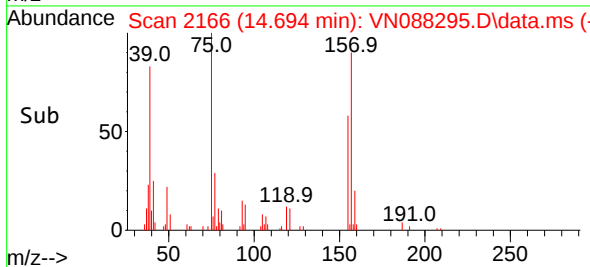
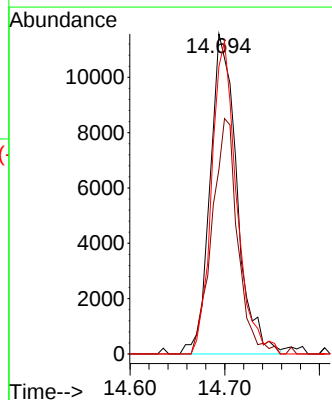
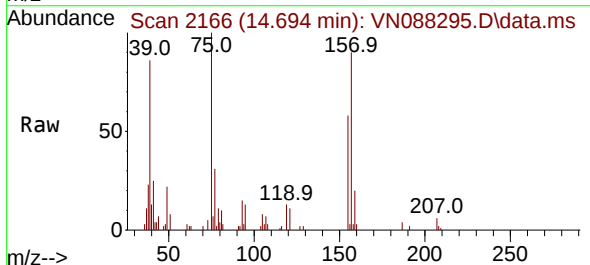
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

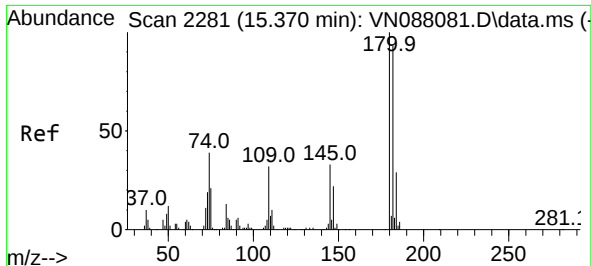
Tgt Ion:146 Resp: 129270
Ion Ratio Lower Upper
146 100
111 45.8 22.6 67.8
148 62.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.180 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion: 75 Resp: 22765
Ion Ratio Lower Upper
75 100
155 70.3 36.6 109.9
157 91.1 45.6 136.9

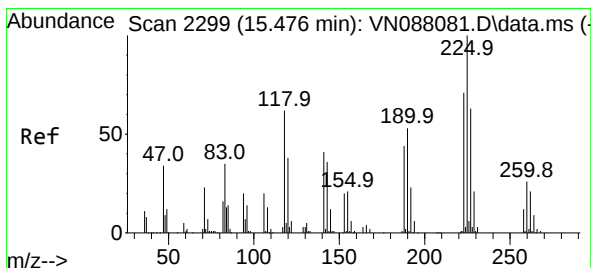
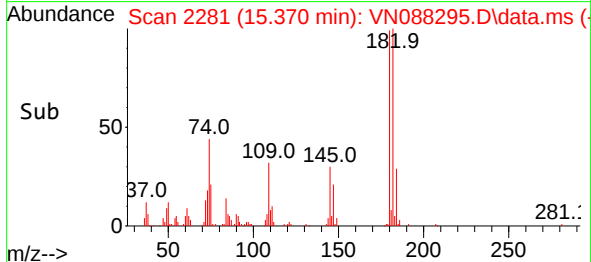
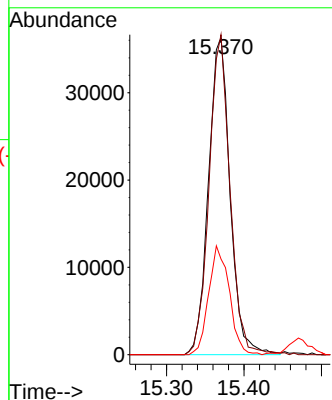
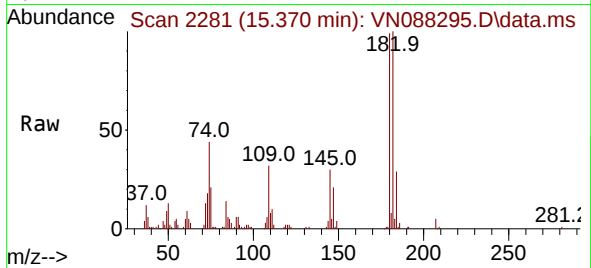




#93
1,2,4-Trichlorobenzene
Concen: 18.871 ug/l
RT: 15.370 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

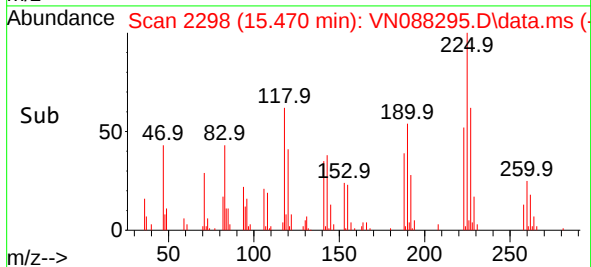
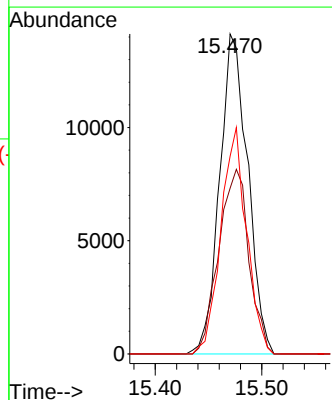
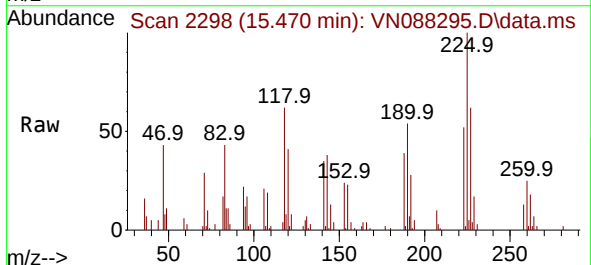
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

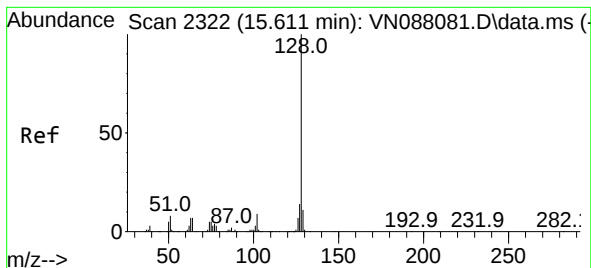
Tgt Ion:180 Resp: 70341
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 32.8 16.5 49.5



#94
Hexachlorobutadiene
Concen: 18.643 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN088295.D
Acq: 17 Nov 2025 11:41

Tgt Ion:225 Resp: 25879
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.2
227 64.8 32.1 96.5





#95

Naphthalene

Concen: 18.827 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

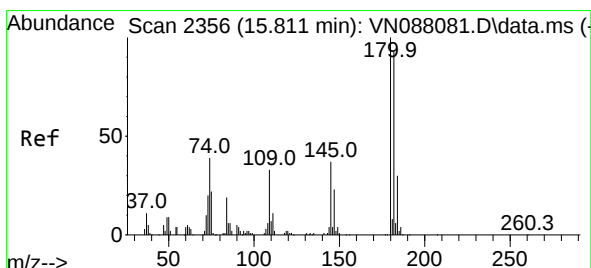
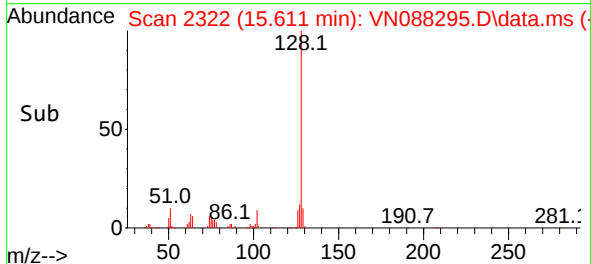
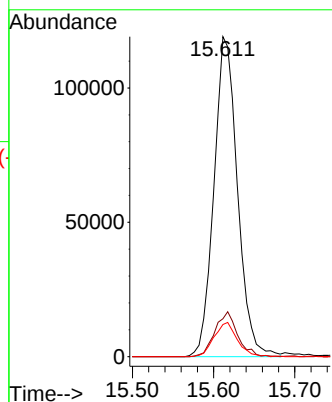
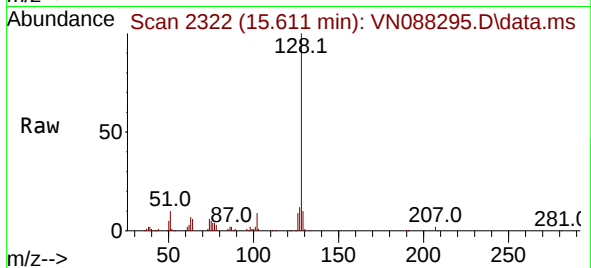
Tgt Ion:128 Resp: 240406

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.564 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088295.D

Acq: 17 Nov 2025 11:41

Tgt Ion:180 Resp: 69925

Ion Ratio Lower Upper

180 100

182 92.7 46.8 140.3

145 33.3 17.3 52.0

